

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022818\
 Data File : BG032907.D
 Acq On : 1 Mar 2018 4:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/1/2018 11:30:34 AM

Quant Time: Mar 01 07:46:09 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	71866	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	334635	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	194059	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	413095	20.00	ng	0.00
75) Chrysene-d12	22.62	240	371185	20.00	ng	-0.01
86) Perylene-d12	26.43	264	400265	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	355711	79.19	ng	0.00
7) Phenol-d6	8.02	99	496003	79.22	ng	0.00
23) Nitrobenzene-d5	10.12	82	434704	89.55	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	162095	79.44	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	984869	73.20	ng	0.00
78) Terphenyl-d14	20.78	244	1194432	72.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	74474	38.201	ng	90
3) Pyridine	4.43	79	218479	40.660	ng	99
4) n-Nitrosodimethylamine	4.34	42	90995	42.239	ng	# 91
6) Aniline	8.21	93	319952	37.751	ng	96
8) 2-Chlorophenol	8.46	128	194299	39.518	ng	94
9) Benzaldehyde	8.02	77	123016	34.089	ng	90
10) Phenol	8.05	94	251418	39.834	ng	91
11) bis(2-Chloroethyl)ether	8.31	93	196363	38.047	ng	94
12) 1,3-Dichlorobenzene	8.81	146	215398	37.403	ng	97
13) 1,4-Dichlorobenzene	8.96	146	217341	37.493	ng	95
14) 1,2-Dichlorobenzene	9.29	146	208045	37.453	ng	98
15) Benzyl Alcohol	9.15	79	177999	38.670	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.45	45	341354	38.474	ng	97
17) 2-Methylphenol	9.35	107	182152	39.137	ng	96
18) Hexachloroethane	10.05	117	79449	40.254	ng	# 83
19) n-Nitroso-di-n-propylamine	9.74	70	168970	38.226	ng	# 95
20) 3+4-Methylphenols	9.69	107	258569	39.955	ng	94
22) Acetophenone	9.77	105	319175	37.767	ng	# 97
24) Nitrobenzene	10.17	77	228171	43.453	ng	90
25) Isophorone	10.69	82	441749	37.610	ng	# 94
26) 2-Nitrophenol	10.90	139	107084	54.272	ng	90
27) 2,4-Dimethylphenol	10.92	122	193789	37.980	ng	89
28) bis(2-Chloroethoxy)methane	11.17	93	259964	37.993	ng	96
29) 2,4-Dichlorophenol	11.44	162	184838	39.914	ng	92
30) 1,2,4-Trichlorobenzene	11.66	180	202595	37.321	ng	96
31) Naphthalene	11.86	128	658983	37.686	ng	99
32) Benzoic acid	11.04	122	152379	47.955	ng	# 83
33) 4-Chloroaniline	11.95	127	296652	37.943	ng	96
34) Hexachlorobutadiene	12.12	225	111354	36.571	ng	95
35) Caprolactam	12.69	113	75970	40.970	ng	# 87
36) 4-Chloro-3-methylphenol	13.00	107	219178	40.671	ng	# 90
37) 2-Methylnaphthalene	13.41	142	478304	37.809	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	212049	36.810	ng	# 96
40) Hexachlorocyclopentadiene	13.73	237	114022	38.838	ng	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	144211	39.696	ng	98
43) 2,4,5-Trichlorophenol	14.05	196	170141	40.465	ng	# 95
45) 1,1'-Biphenyl	14.38	154	629658	37.131	ng	96
46) 2-Chloronaphthalene	14.43	162	465299	36.732	ng	96
47) 2-Nitroaniline	14.61	65	154133	48.197	ng	90
48) Acenaphthylene	15.27	152	769812	37.119	ng	98
49) Dimethylphthalate	14.96	163	601889	36.528	ng	98
50) 2,6-Dinitrotoluene	15.09	165	128874	47.392	ng	89
51) Acenaphthene	15.60	154	488267	37.803	ng	98
52) 3-Nitroaniline	15.42	138	149262	44.830	ng	# 85
53) 2,4-Dinitrophenol	15.62	184	41167	54.778	ng	# 1
54) Dibenzofuran	15.93	168	678242	36.879	ng	95
55) 4-Nitrophenol	15.68	139	99192	40.588	ng	86
56) 2,4-Dinitrotoluene	15.87	165	173494	53.039	ng	85
57) Fluorene	16.57	166	553344	36.454	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.14	232	131062m	40.148	ng	
59) Diethylphthalate	16.30	149	635808	36.584	ng	98
60) 4-Chlorophenyl-phenylether	16.55	204	271471	36.559	ng	91
61) 4-Nitroaniline	16.57	138	145913	41.688	ng	84
62) Azobenzene	16.84	77	571563	36.762	ng	98
64) 4,6-Dinitro-2-methylphenol	16.62	198	80171	60.347	ng	94
65) n-Nitrosodiphenylamine	16.75	169	506567	37.695	ng	98
66) 4-Bromophenyl-phenylether	17.44	248	160785	36.809	ng	# 86
67) Hexachlorobenzene	17.56	284	171905	36.418	ng	# 91
68) Atrazine	17.67	200	159634	36.088	ng	98
69) Pentachlorophenol	17.90	266	117987	39.683	ng	97
70) Phenanthrene	18.31	178	853832	37.048	ng	98
71) Anthracene	18.40	178	859739	37.158	ng	99
72) Carbazole	18.65	167	828602	36.333	ng	98
73) Di-n-butylphthalate	19.15	149	1043427	37.294	ng	98
74) Fluoranthene	20.25	202	934210	36.696	ng	93
76) Benzidine	20.41	184	314542	24.860	ng	97
77) Pyrene	20.61	202	957428	36.576	ng	97
79) Butylbenzylphthalate	21.48	149	480749	41.424	ng	93
80) Benzo(a)anthracene	22.60	228	895372	37.617	ng	99
81) 3,3'-Dichlorobenzidine	22.48	252	328975	37.318	ng	# 97
82) Chrysene	22.67	228	858295	37.749	ng	98
83) Bis(2-ethylhexyl)phthalate	22.43	149	698195	40.642	ng	# 96
84) Di-n-octyl phthalate	23.85	149	1120049	42.774	ng	99
85) Indeno(1,2,3-cd)pyrene	30.86	276	969325	36.555	ng	99
87) Benzo(b)fluoranthene	25.21	252	897352	37.917	ng	# 96
88) Benzo(k)fluoranthene	25.29	252	877658	37.315	ng	# 95
89) Benzo(a)pyrene	26.25	252	845862	37.577	ng	# 95
90) Dibenzo(a,h)anthracene	30.95	278	816457	36.034	ng	# 94
91) Benzo(g,h,i)perylene	32.26	276	804933	36.038	ng	# 90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

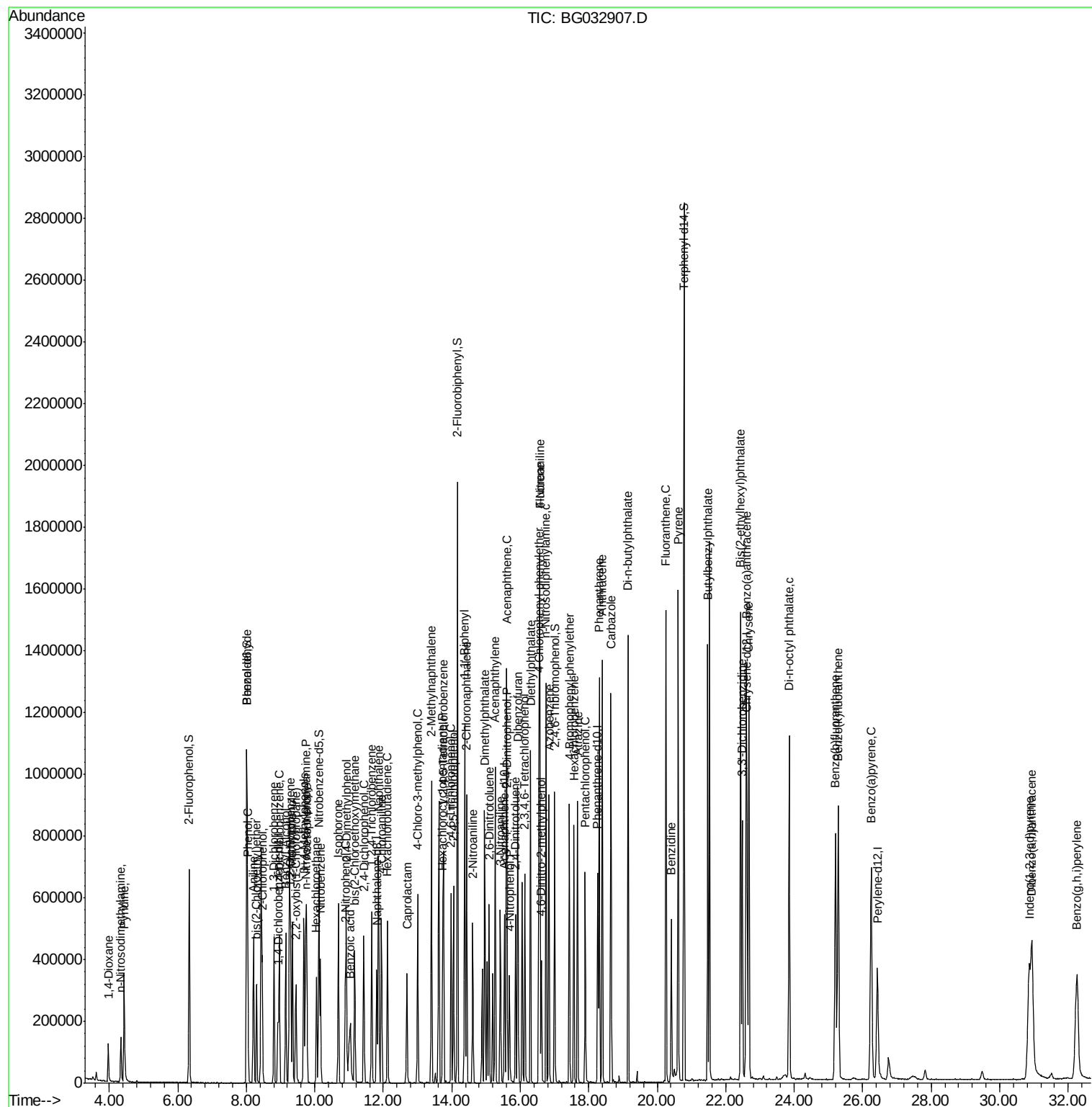
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022818\
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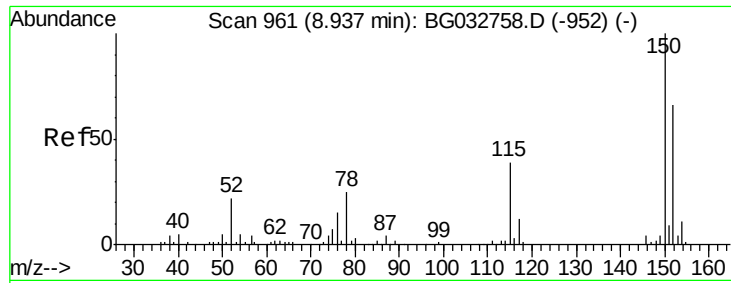
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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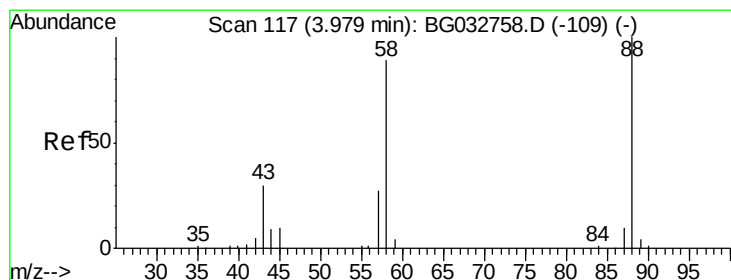
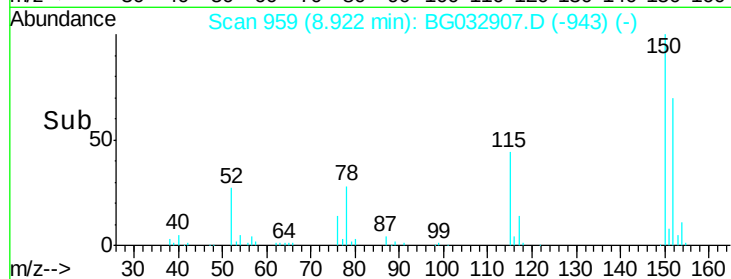
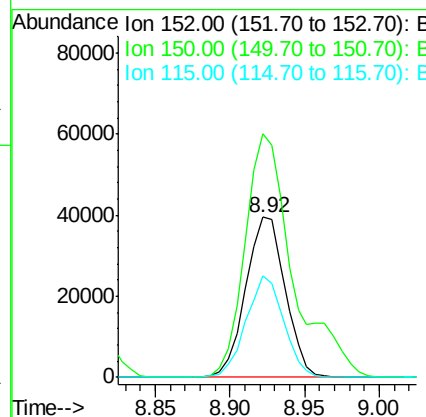
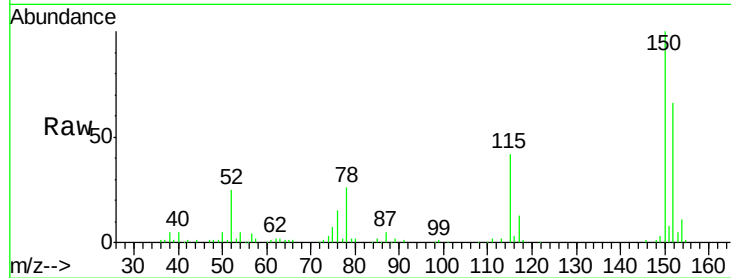
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.92 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	126.6	189.8
115	63.2	53.0	79.4

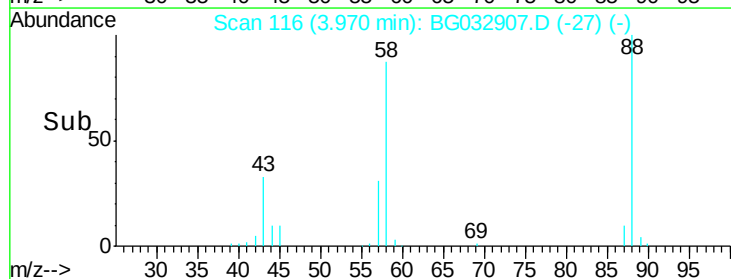
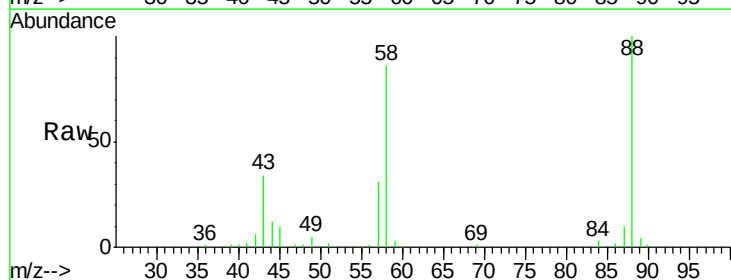
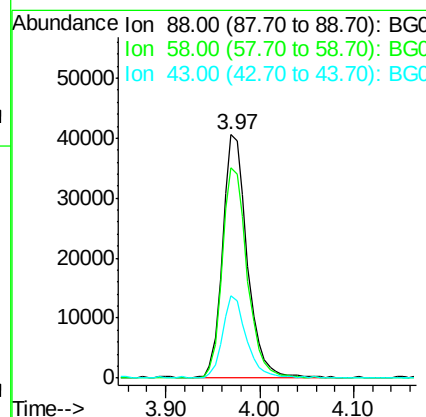
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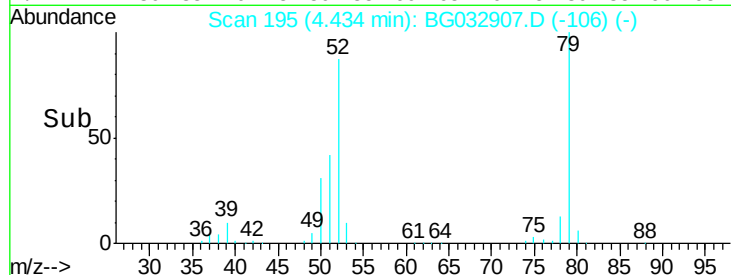
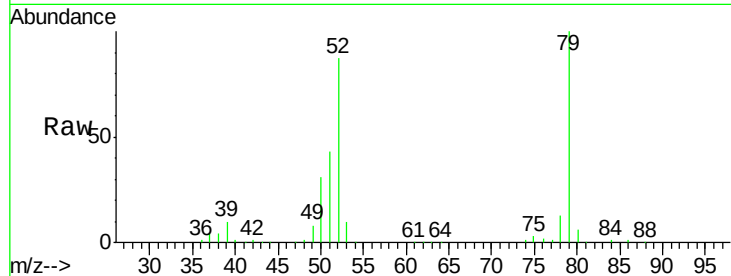
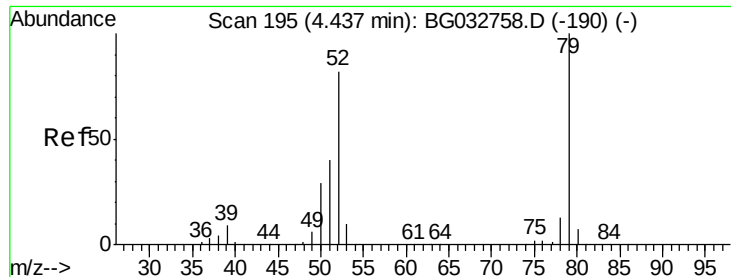
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#2
 1,4-Dioxane
 Concen: 38.201 ng
 RT: 3.97 min Scan# 116
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.2	79.6	119.4
43	32.7	27.4	41.0





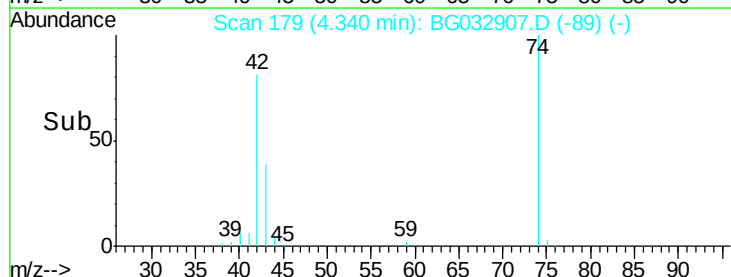
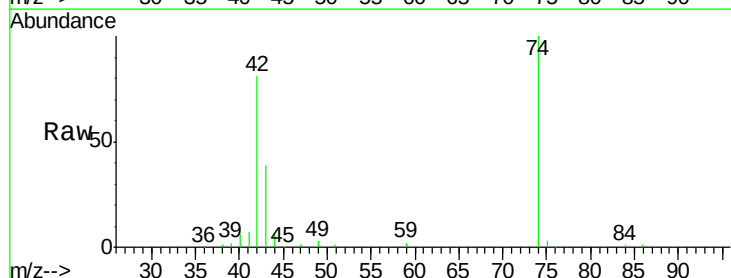
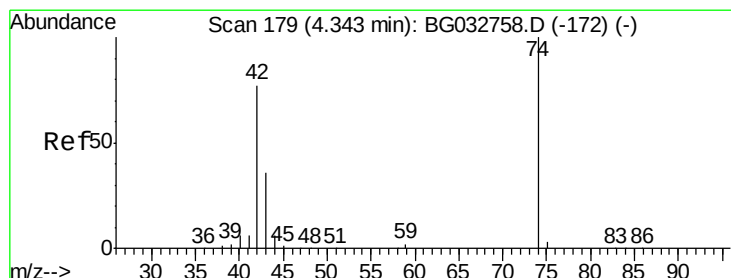
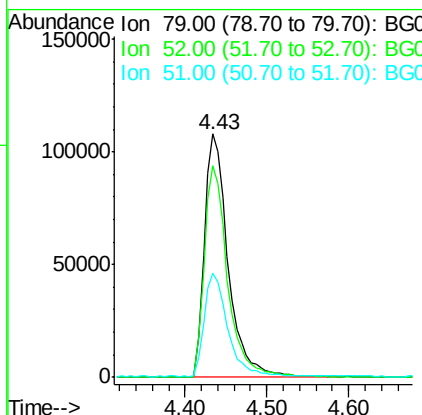
#3
 Pvridine
 Concen: 40.660 ng
 RT: 4.43 min Scan# 195
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Tot Ion	Ratio	Lower	Upper
79	100		
52	86.7	69.9	104.9
51	42.9	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

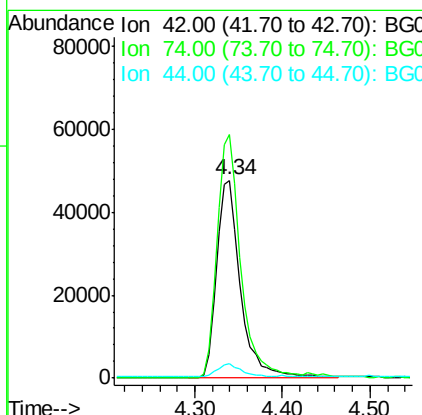
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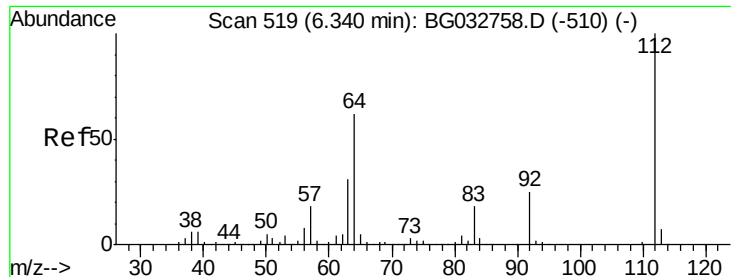
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#4
 n-Nitrosodimethylamine
 Concen: 42.239 ng
 RT: 4.34 min Scan# 179
 Delta R.T. 0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
42	100		
74	123.1	102.5	153.7
44	7.3	18.9	28.3





#5

2-Fluorophenol

Concen: 79.187 ng

RT: 6.34 min Scan# 519

Delta R.T. 0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_G

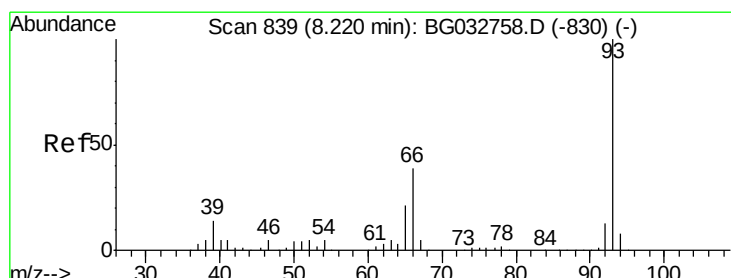
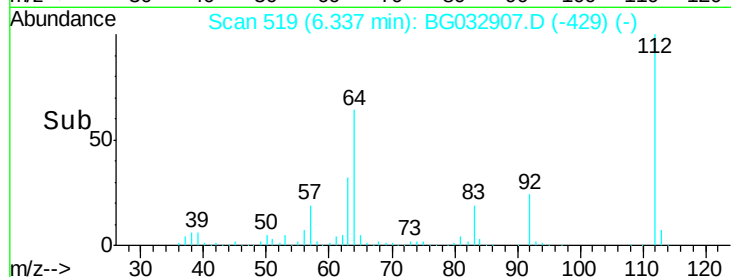
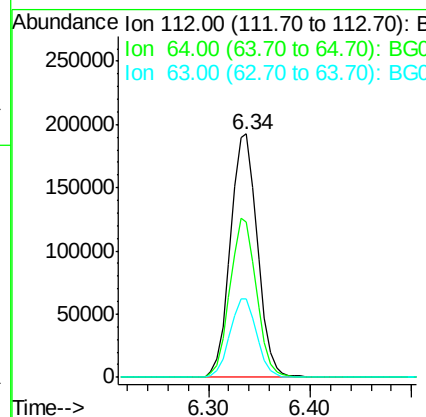
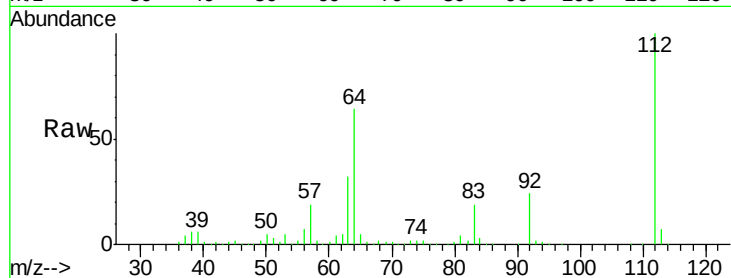
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	355711
Ion Ratio	Lower	Upper	
112	100		
64	63.7	56.3	84.5
63	32.0	30.1	45.1

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#6

Aniline

Concen: 37.751 ng

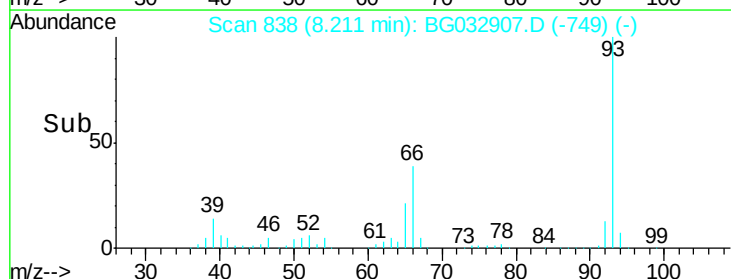
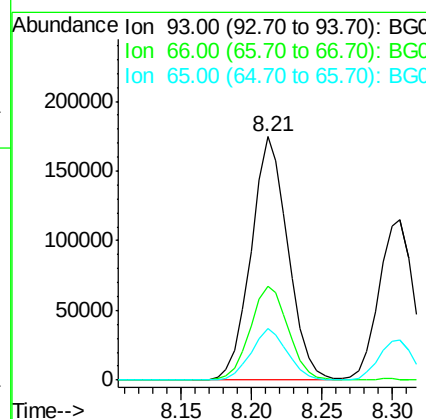
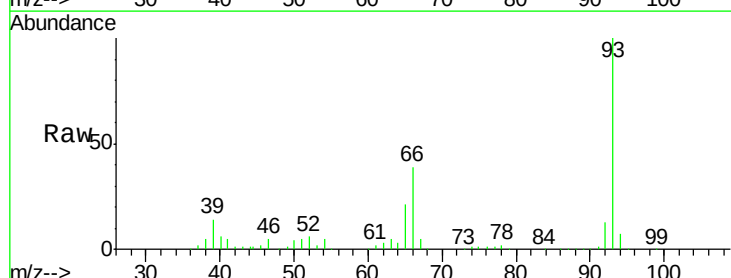
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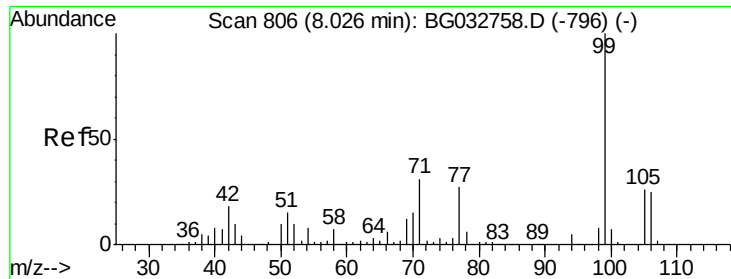
Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Tgt Ion:	93	Resp:	319952
Ion Ratio	Lower	Upper	
93	100		
66	38.7	33.7	50.5
65	21.2	16.1	24.1





#7

Phenol-d6

Concen: 79.218 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_G

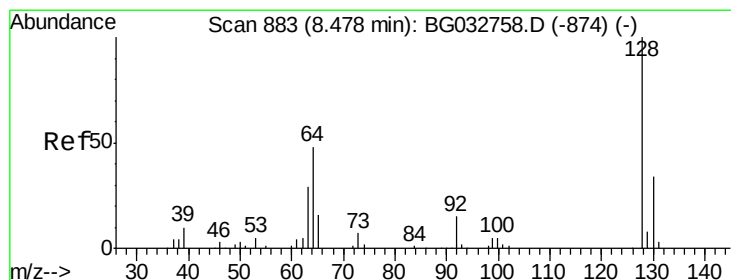
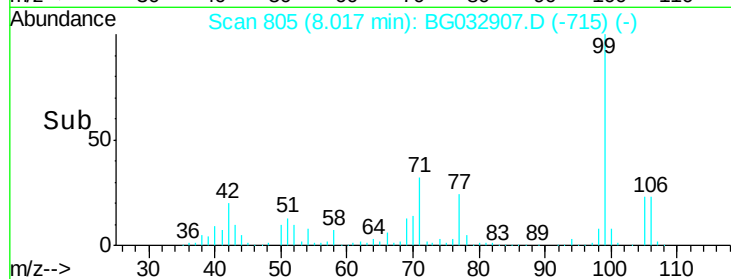
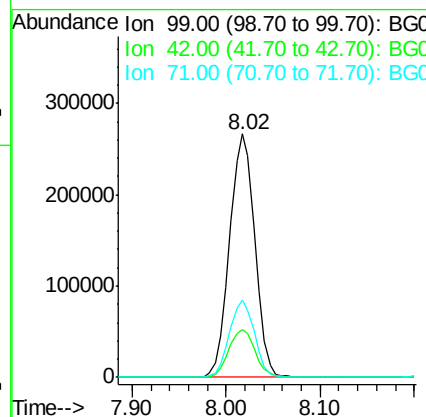
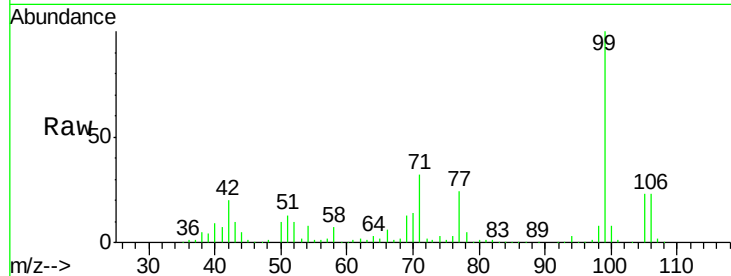
ClientSampleId :

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Tot Ion:	99	Resp:	496003
Ion Ratio	Lower	Upper	
99	100		
42	19.8	14.1	21.1
71	31.6	26.1	39.1

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#8

2-Chlorophenol

Concen: 39.518 ng

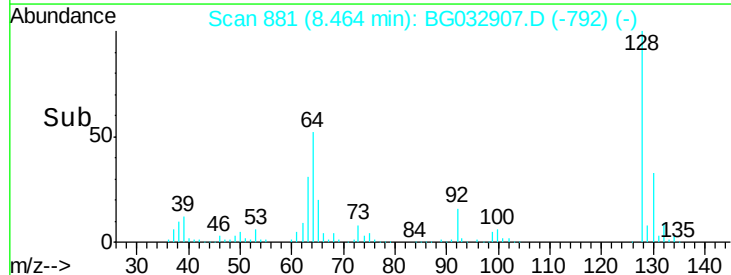
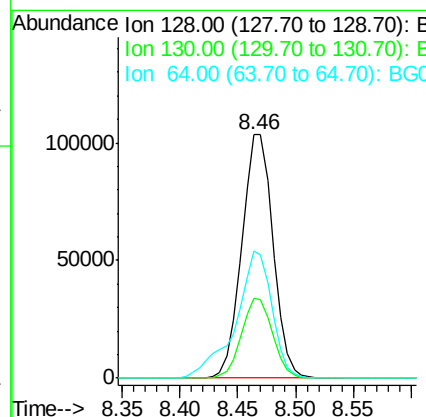
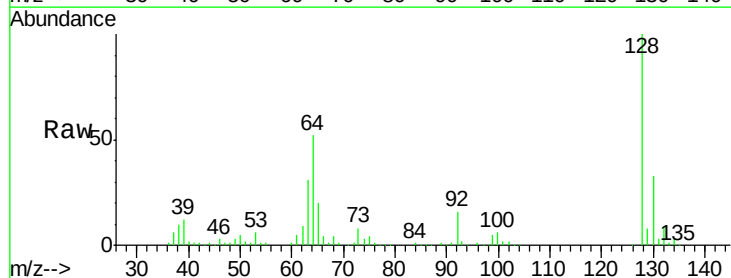
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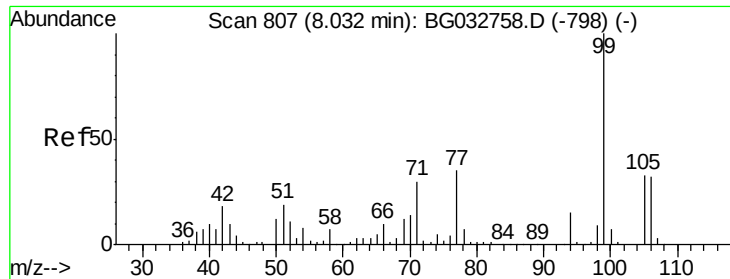
Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Tgt Ion:	128	Resp:	194299
Ion Ratio	Lower	Upper	
128	100		
130	32.7	14.0	54.0
64	52.0	37.7	77.7





#9

Benzaldehyde

Concen: 34.089 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_G

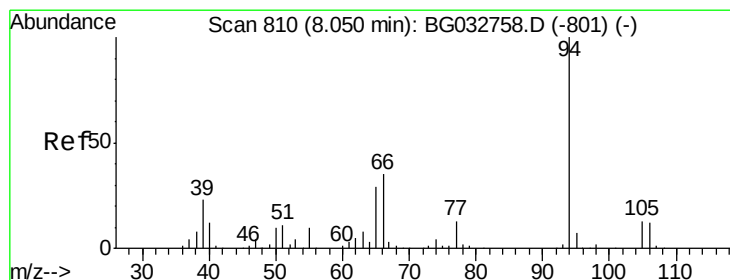
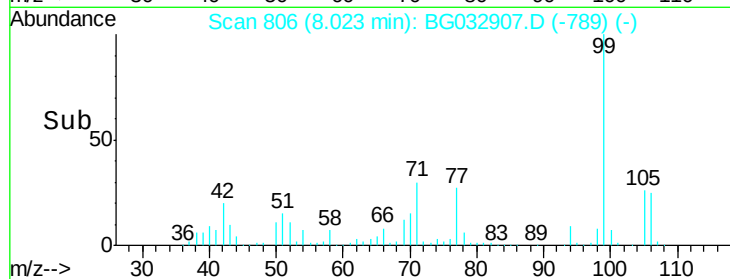
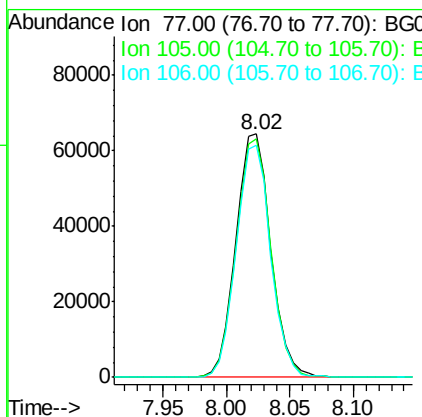
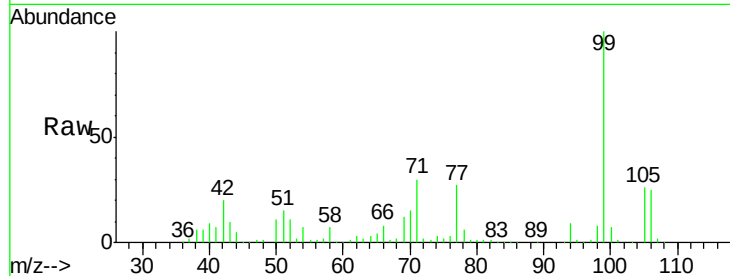
ClientSampleId :

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Tot Ion:	77	Resp:	123016
Ion Ratio	Lower	Upper	
77	100		
105	98.2	71.3	111.3
106	95.4	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 39.834 ng

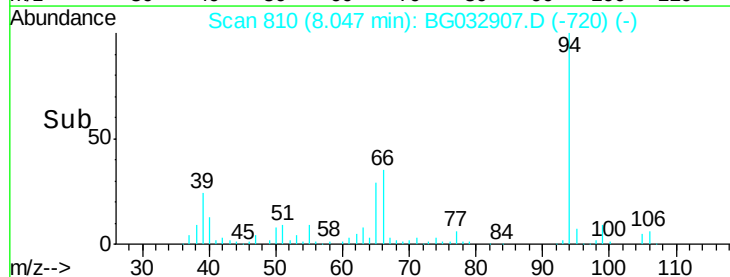
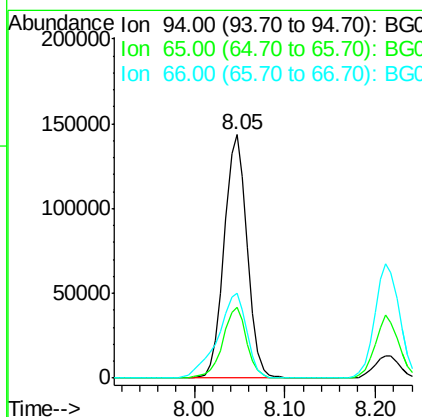
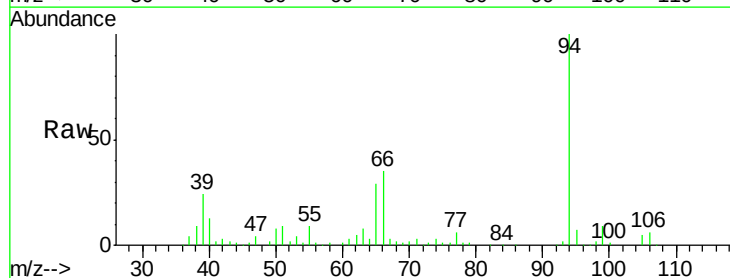
RT: 8.05 min Scan# 810

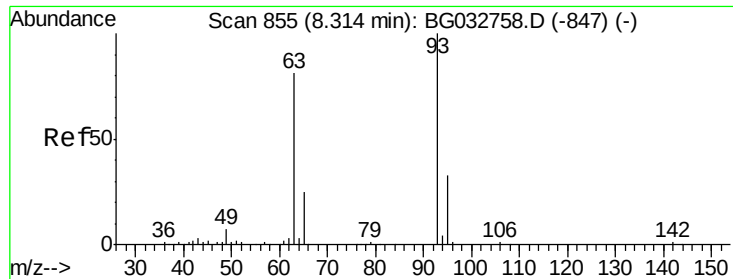
Delta R.T. 0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Tgt Ion:	94	Resp:	251418
Ion Ratio	Lower	Upper	
94	100		
65	29.0	11.9	51.9
66	34.9	22.2	62.2





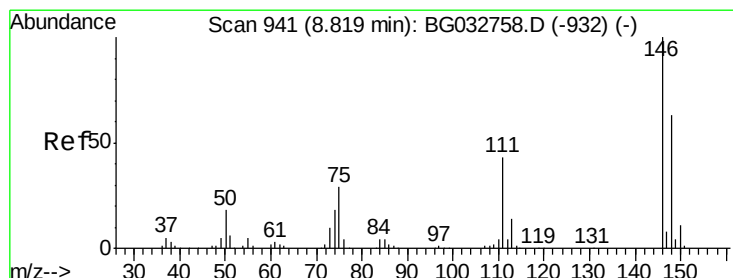
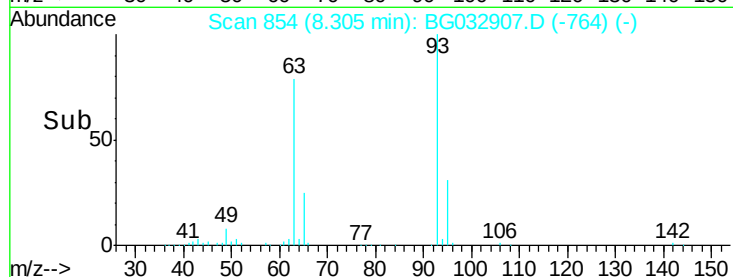
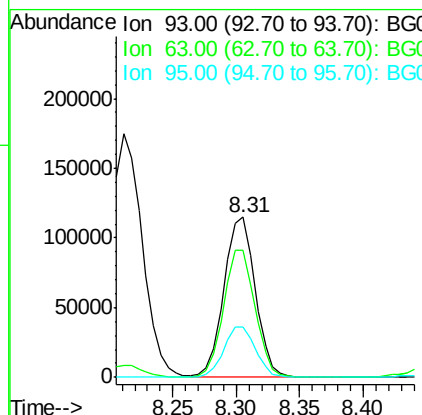
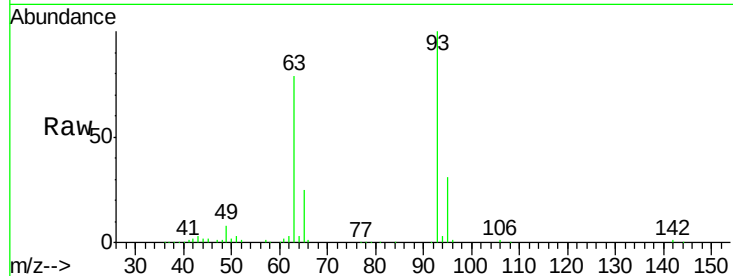
#11
bis(2-Chloroethyl)ether
Concen: 38.047 ng
RT: 8.31 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.2	67.1	107.1
95	31.2	11.5	51.5

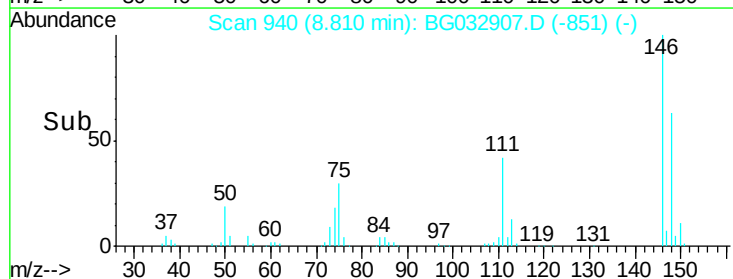
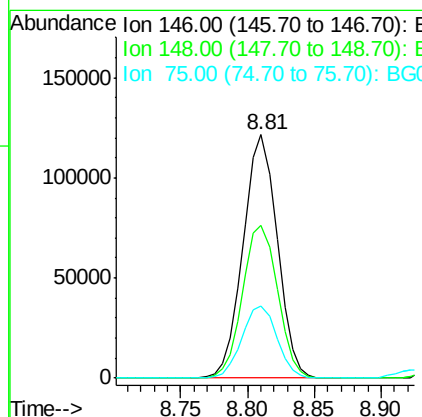
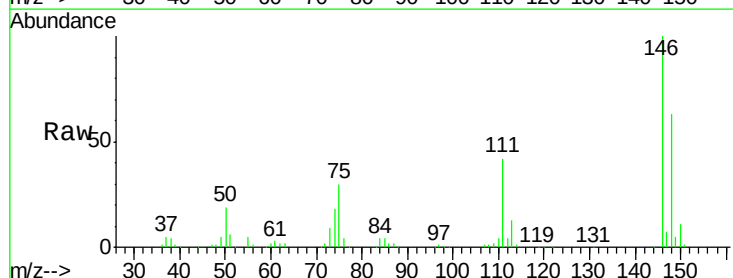
Manual Integrations
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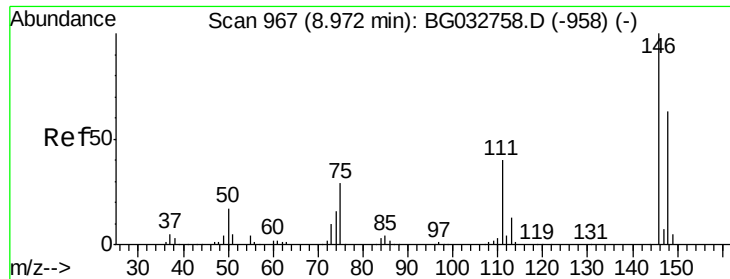
Sohil
3/1/2018 11:30:34 AM



#12
1,3-Dichlorobenzene
Concen: 37.403 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.4	77.2
75	29.9	26.6	39.8





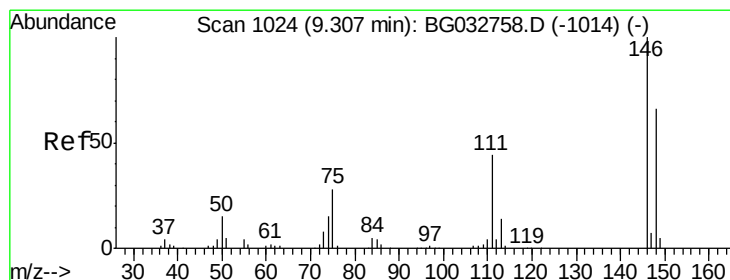
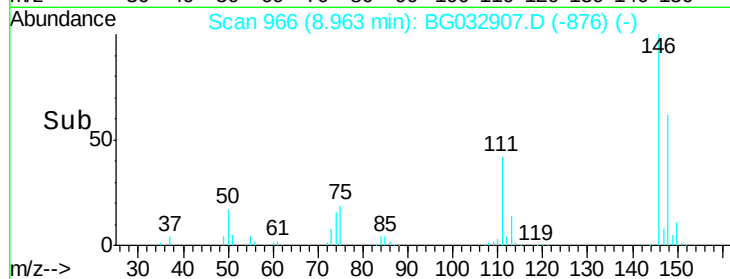
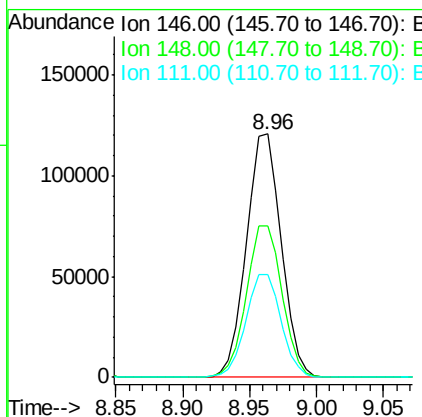
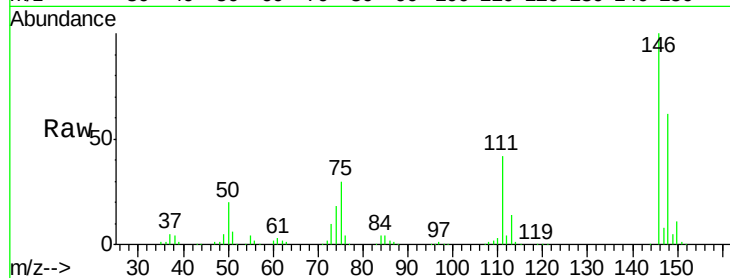
#13
 1,4-Dichlorobenzene
 Concen: 37.493 ng
 RT: 8.96 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	53.7	80.5
111	42.4	35.2	52.8

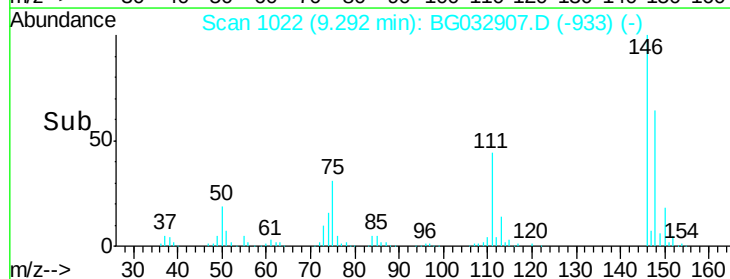
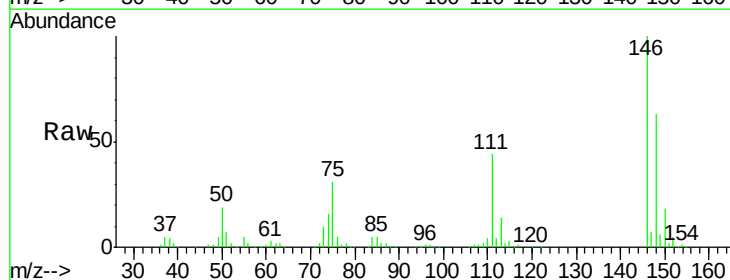
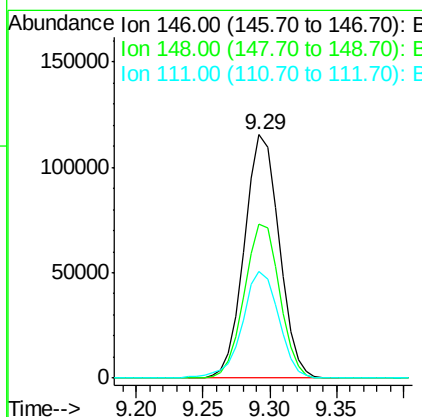
Manual Integrations
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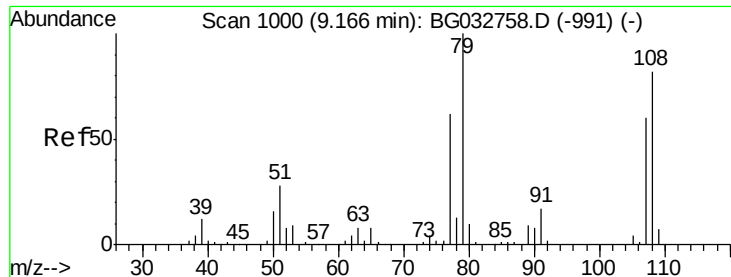
Sohil
 3/1/2018 11:30:34 AM



#14
 1,2-Dichlorobenzene
 Concen: 37.453 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.3	73.9
111	43.9	34.3	51.5





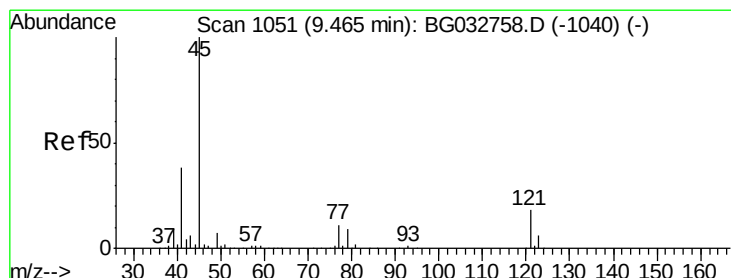
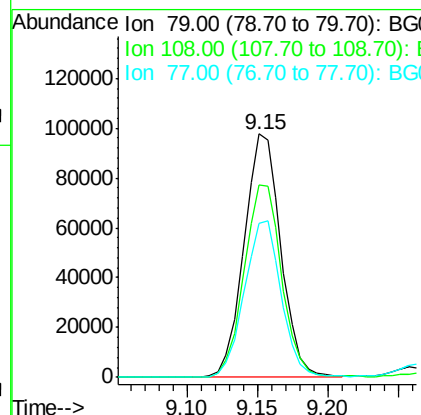
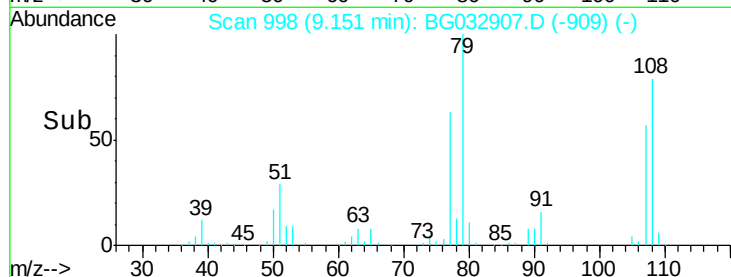
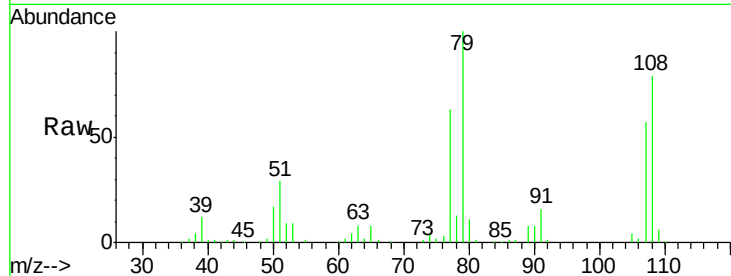
#15
Benzyl Alcohol
Concen: 38.670 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.1	57.2	85.8
77	63.1	46.1	69.1

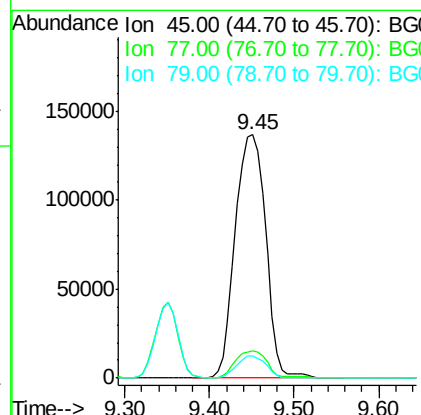
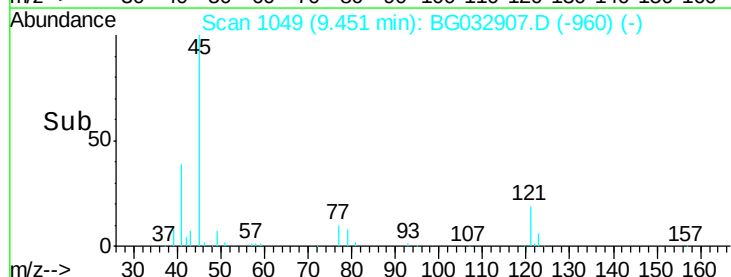
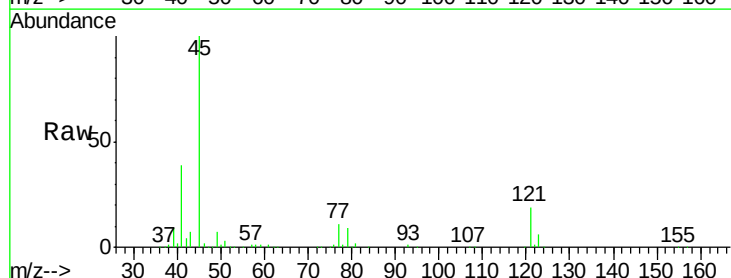
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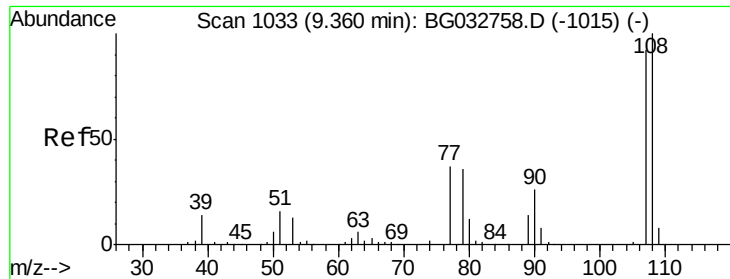
Sohil
3/1/2018 11:30:34 AM



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.474 ng
RT: 9.45 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	30.2
79	8.9	0.0	27.9





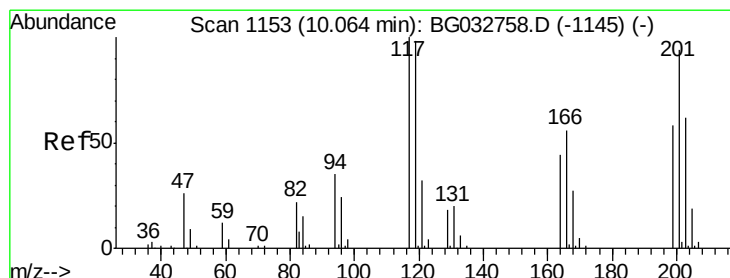
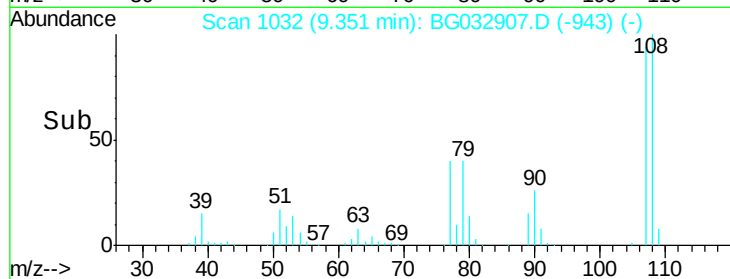
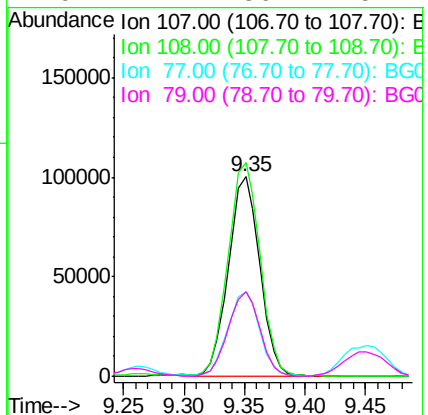
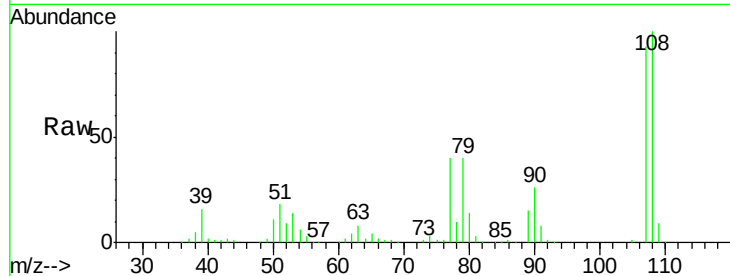
#17
2-Methylphenol
Concen: 39.137 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	182152
Ion Ratio	Lower	Upper	
107	100		
108	107.1	83.9	125.9
77	42.4	37.2	55.8
79	42.4	36.2	54.2

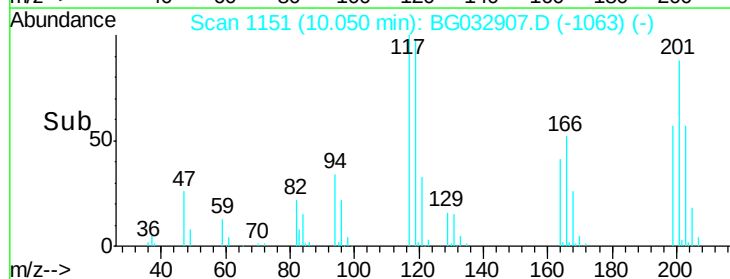
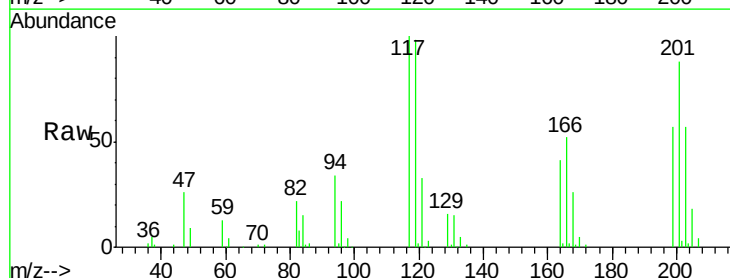
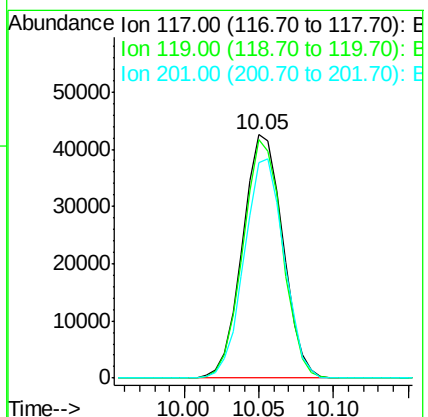
Manual Integrations
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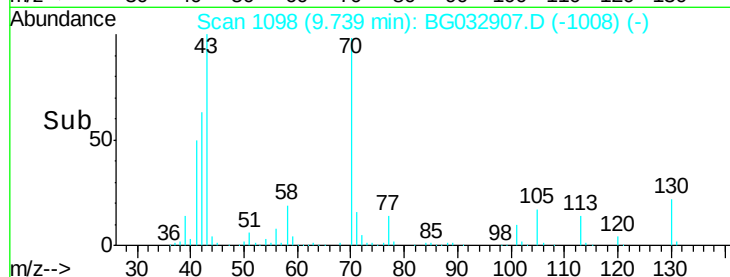
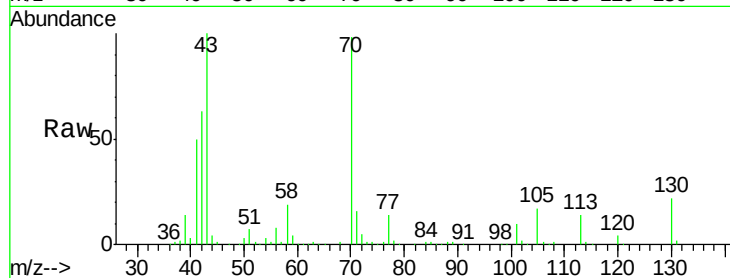
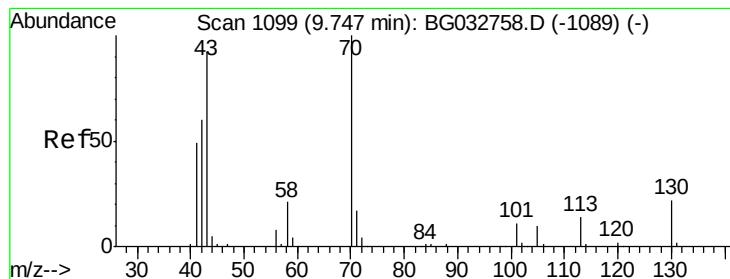
Sohil
3/1/2018 11:30:34 AM



#18
Hexachloroethane
Concen: 40.254 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion	117	Resp	79449
Ion Ratio	Lower	Upper	
117	100		
119	98.0	76.7	115.1
201	88.5	95.7	143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 38.226 ng

RT: 9.74 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 168970

Ion Ratio Lower Upper

70 100

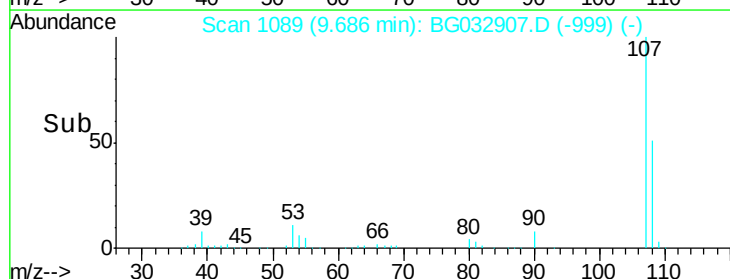
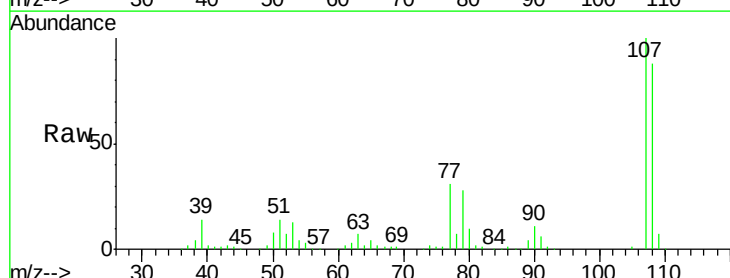
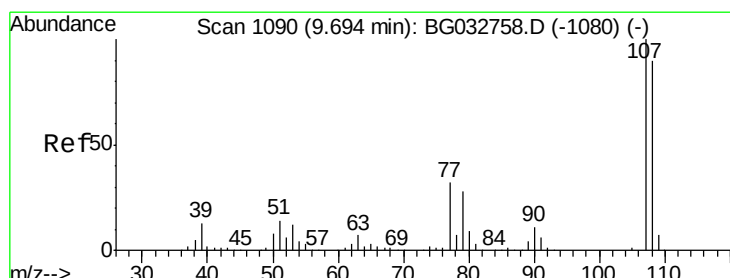
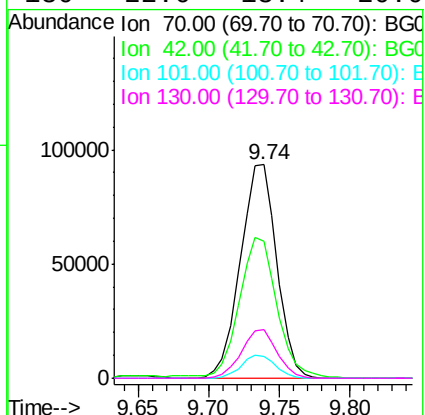
42 63.9 49.1 73.7

101 10.4 8.5 12.7

130 22.6 13.4 20.0#

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Sohil
3/1/2018 11:30:34 AM



#20

3+4-Methylphenols

Concen: 39.955 ng

RT: 9.69 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Tgt Ion: 107 Resp: 258569

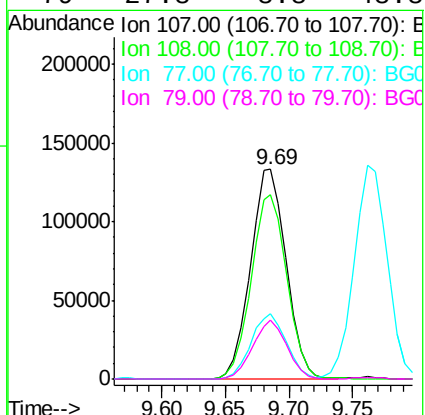
Ion Ratio Lower Upper

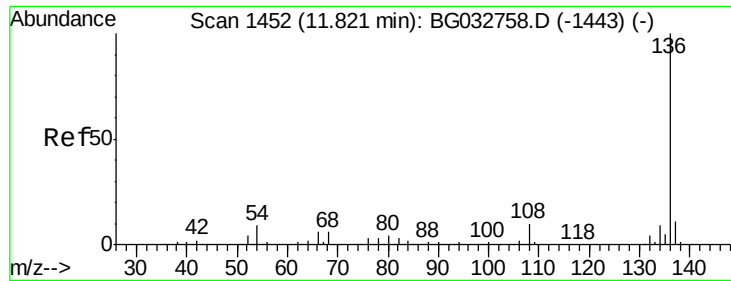
107 100

108 88.1 61.6 101.6

77 31.0 13.9 53.9

79 27.8 8.8 48.8





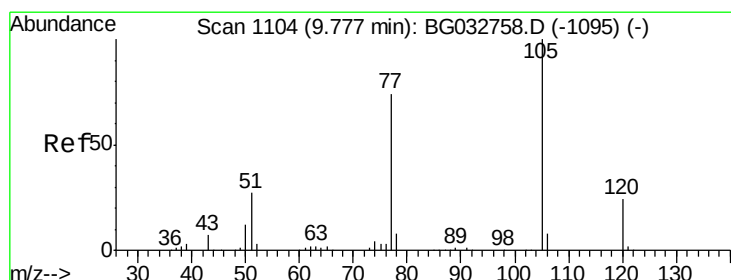
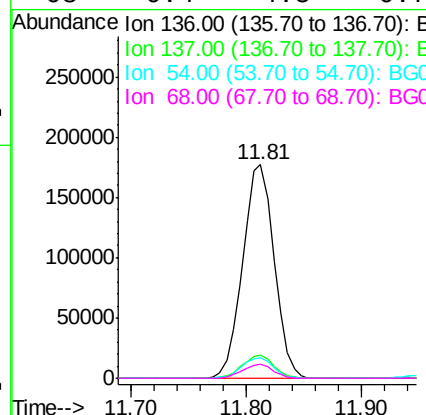
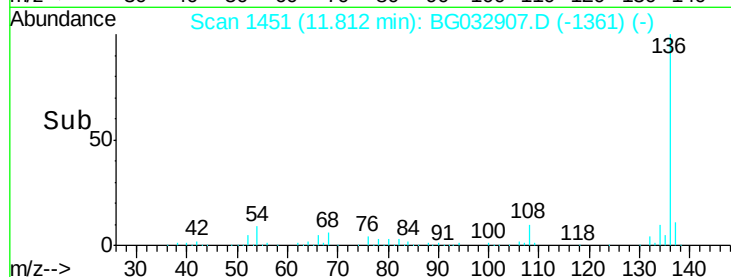
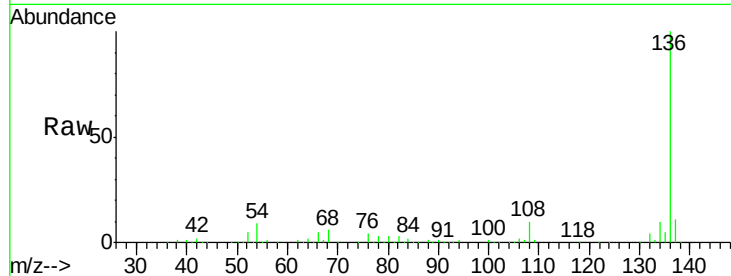
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.2	13.8	
54	9.5	10.3	15.5	
68	6.4	4.5	6.7	

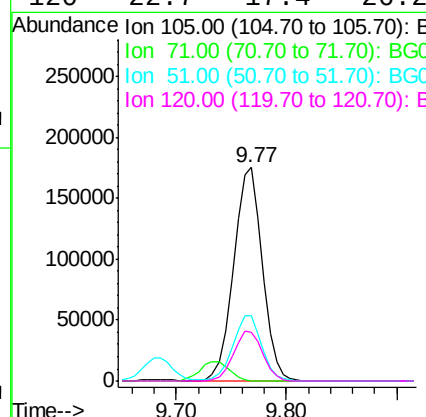
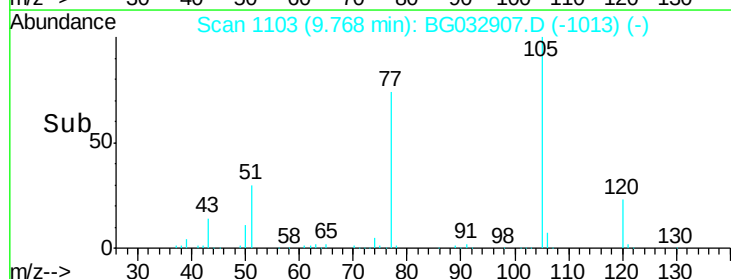
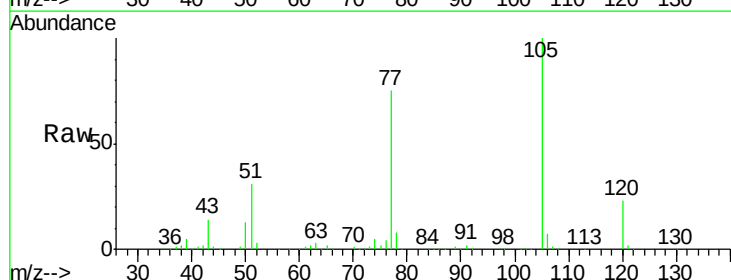
Manual Integrations
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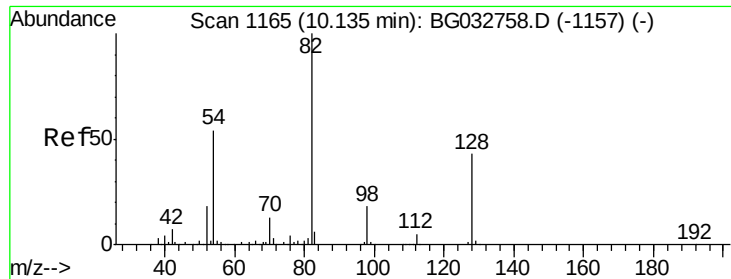
Sohil
3/1/2018 11:30:34 AM



#22
Acetophenone
Concen: 37.767 ng
RT: 9.77 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.2	3.0	4.4	
51	30.9	26.1	39.1	
120	22.7	17.4	26.2	





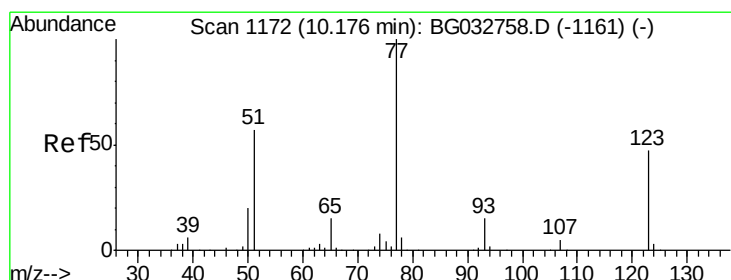
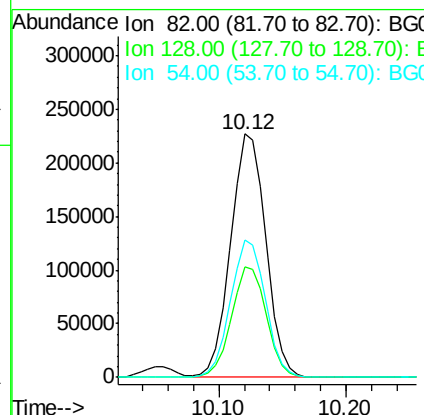
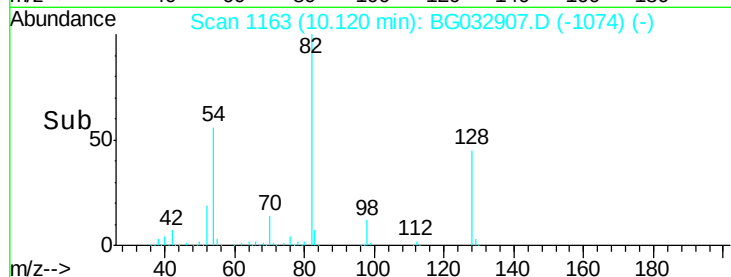
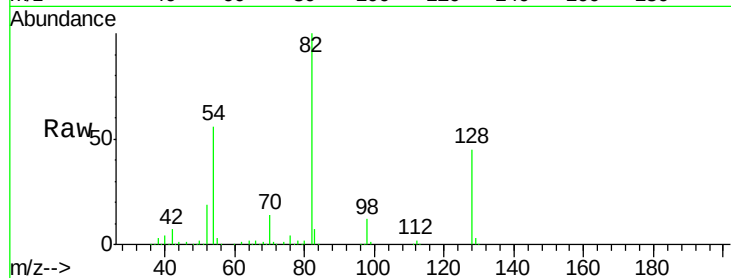
#23
Nitrobenzene-d5
Concen: 89.547 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	29.7	44.5#
54	56.3	43.1	64.7

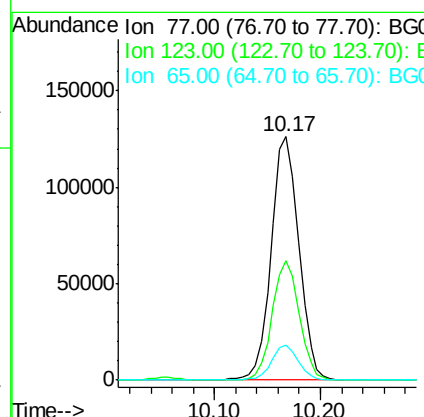
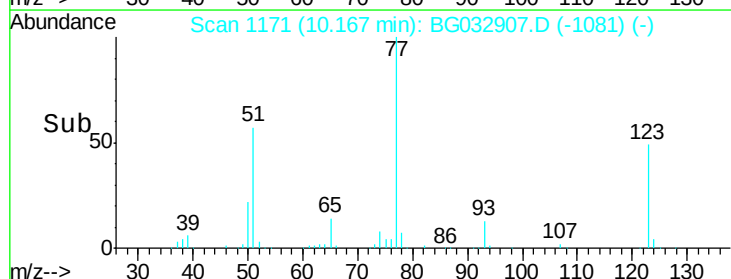
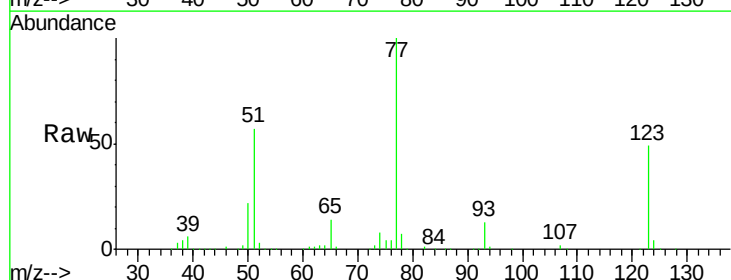
Manual Integrations
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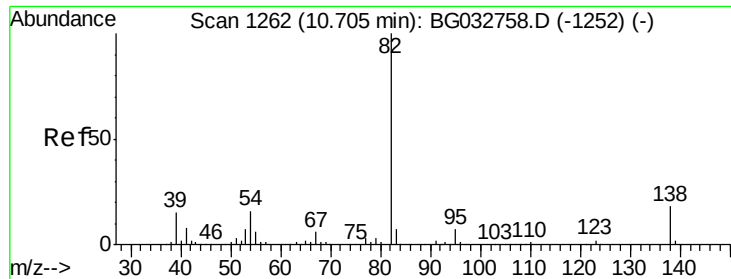
Sohil
3/1/2018 11:30:34 AM



#24
Nitrobenzene
Concen: 43.453 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.0	33.0	49.6
65	14.2	13.0	19.6





#25

Isophorone

Concen: 37.610 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_G

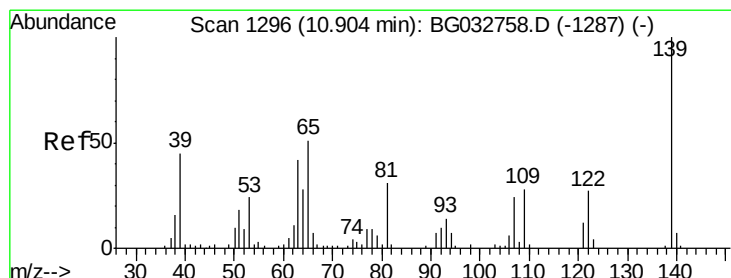
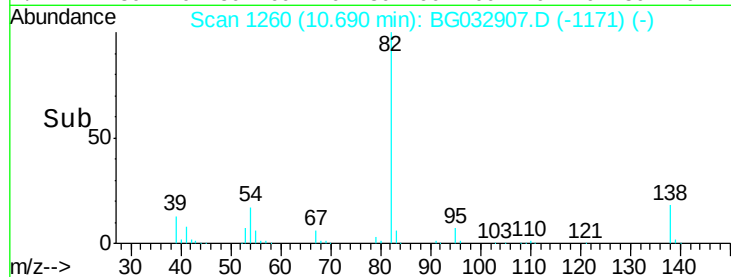
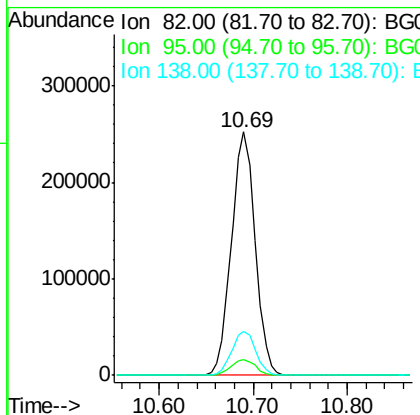
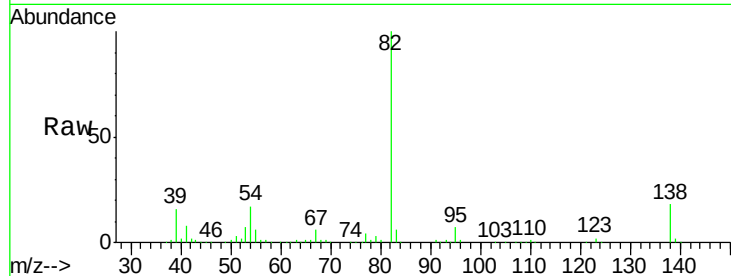
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	441749
Ion Ratio	Lower	Upper	
82	100		
95	6.7	6.2	9.2
138	18.3	12.1	18.1

Manual Integrations
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Sohil
3/1/2018 11:30:34 AM



#26

2-Nitrophenol

Concen: 54.272 ng

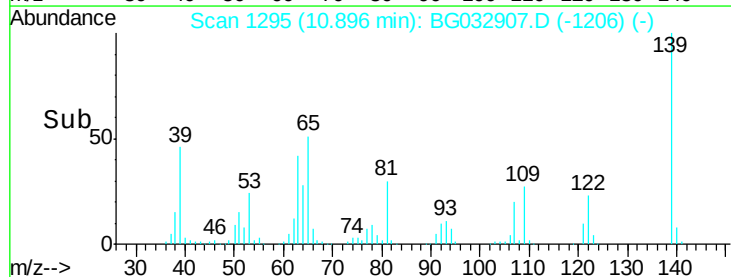
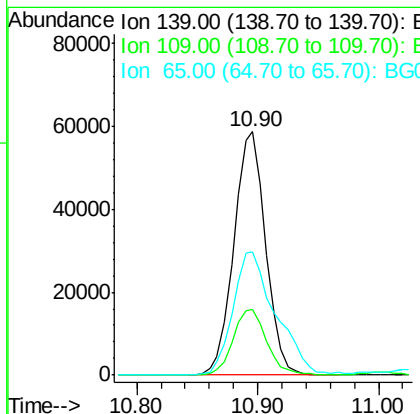
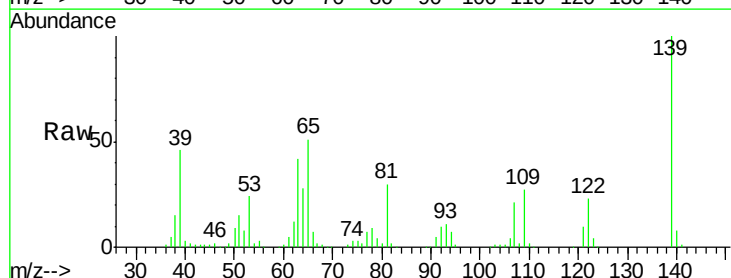
RT: 10.90 min Scan# 1295

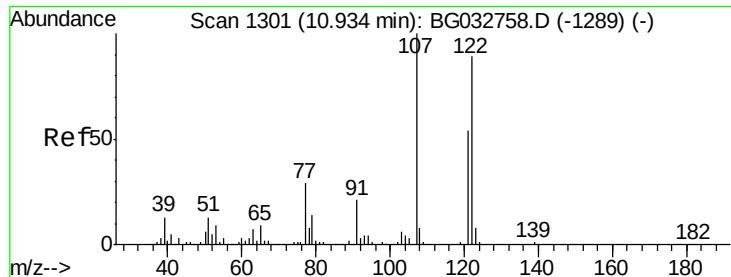
Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Tgt Ion	139	Resp	107084
Ion Ratio	Lower	Upper	
139	100		
109	26.8	24.2	36.2
65	50.8	47.4	71.0





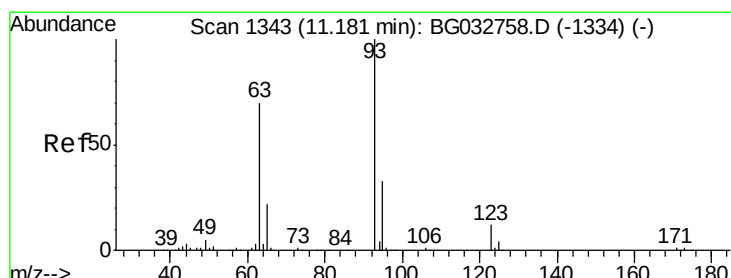
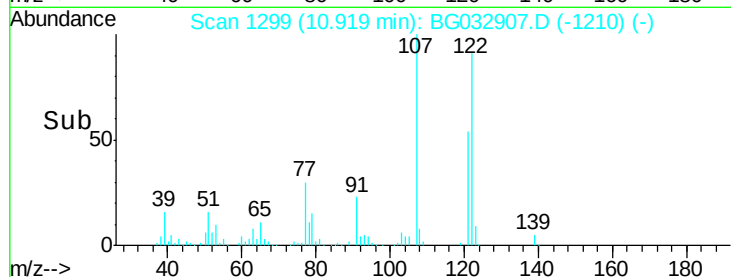
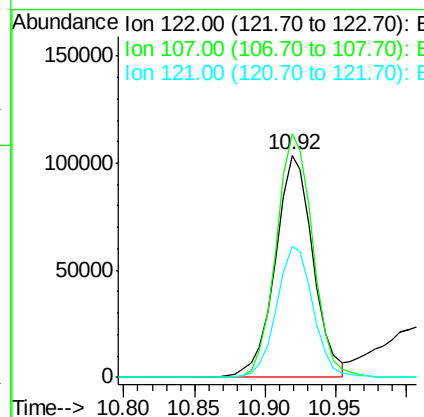
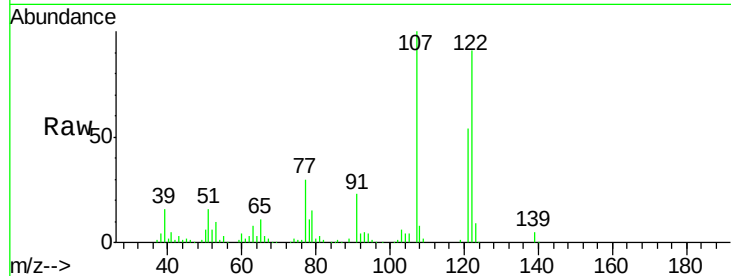
#27
2,4-Dimethylphenol
Concen: 37.980 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.6	100.2	150.2
121	59.0	44.4	66.6

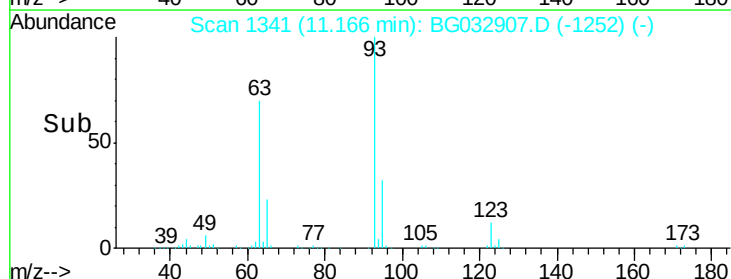
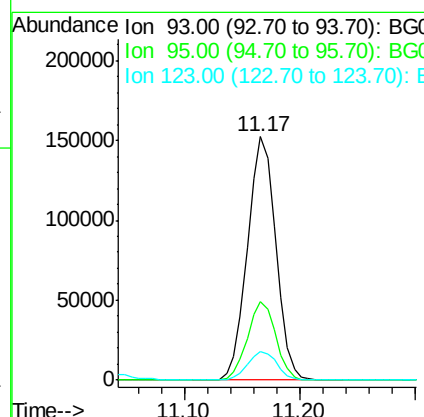
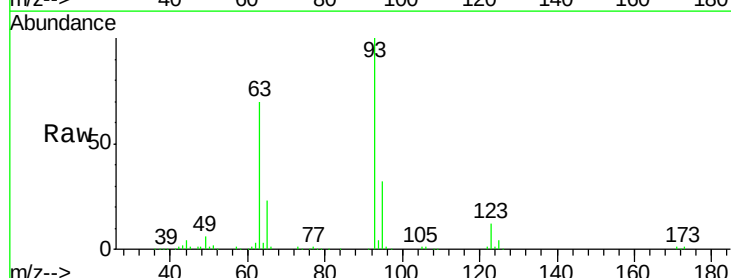
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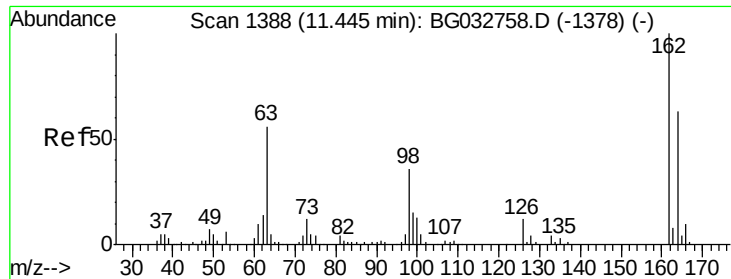
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#28
bis(2-Chloroethoxy)methane
Concen: 37.993 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.3	36.5
123	11.7	8.4	12.6





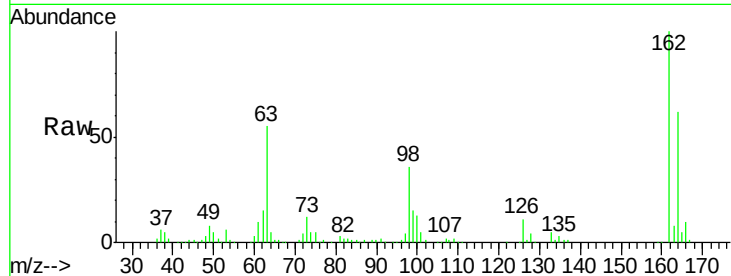
#29
2,4-Dichlorophenol
Concen: 39.914 ng
RT: 11.44 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

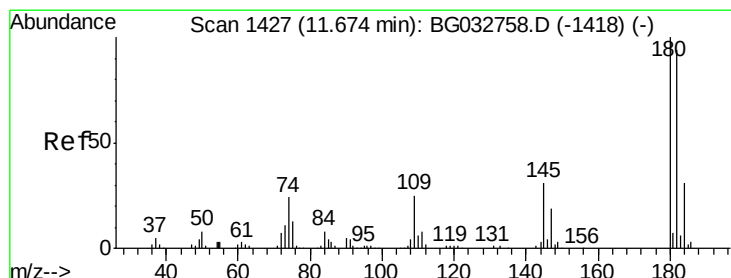
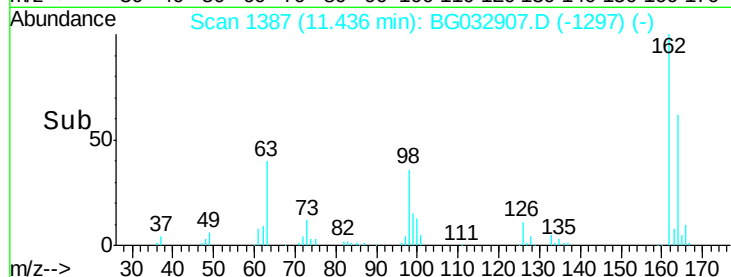
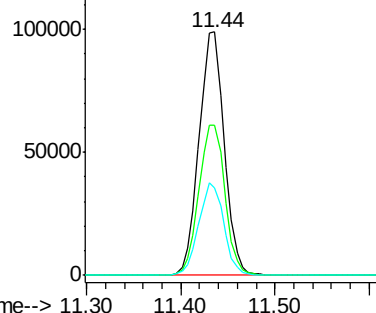
Tot Ion	Ratio	Resp	Lower	Upper
162	100	184838		
164	61.5	48.0	88.0	
98	35.7	21.1	61.1	

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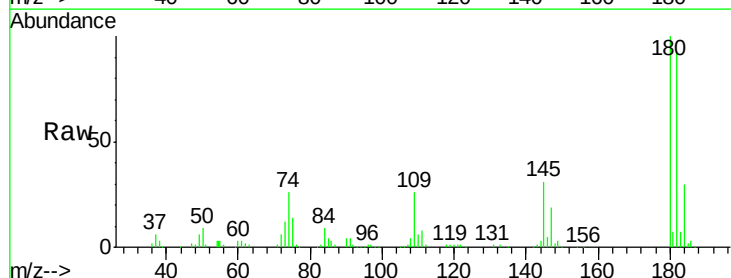


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

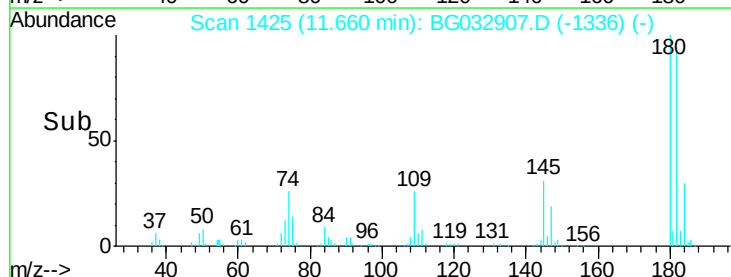
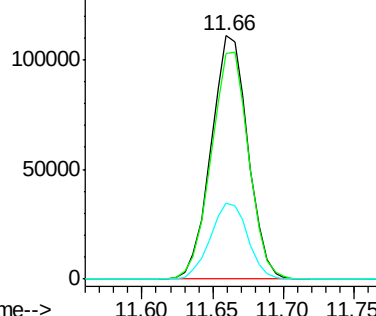


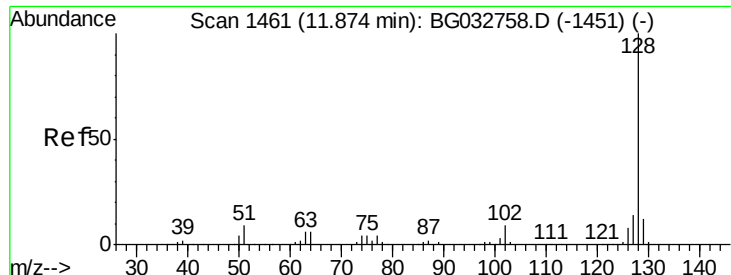
#30
1,2,4-Trichlorobenzene
Concen: 37.321 ng
RT: 11.66 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	202595		
182	92.8	77.5	116.3	
145	31.0	23.4	35.2	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





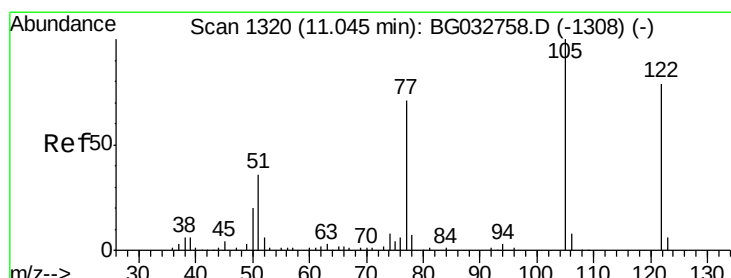
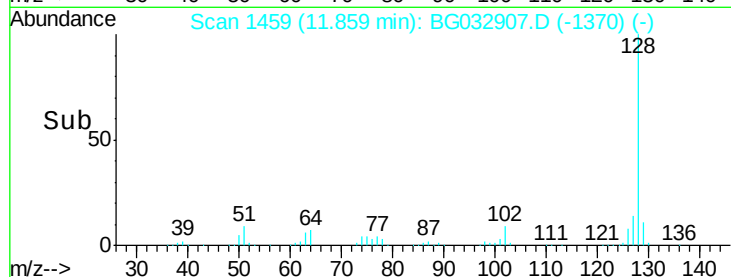
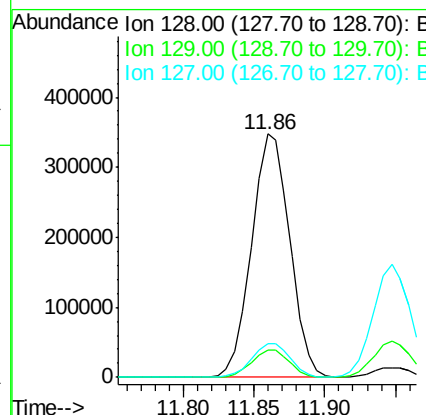
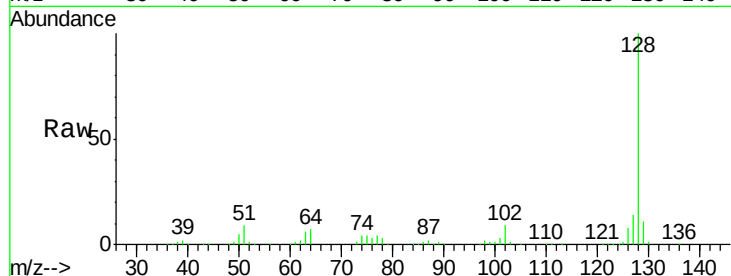
#31
Naphthalene
Concen: 37.686 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.0	11.6	17.4

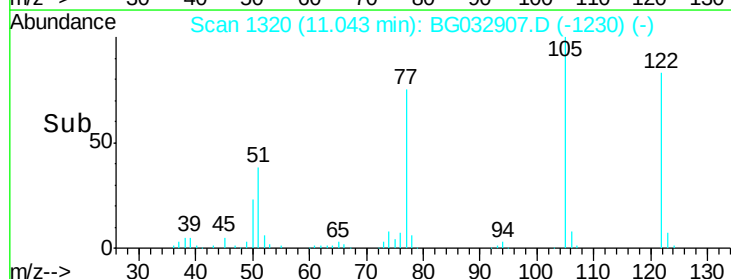
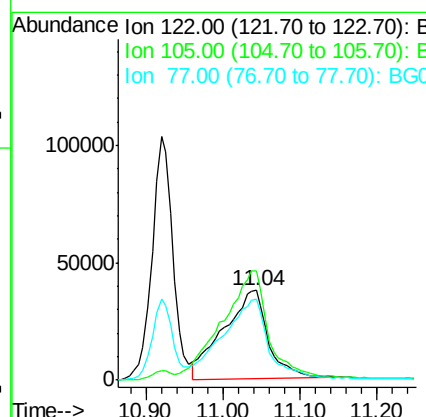
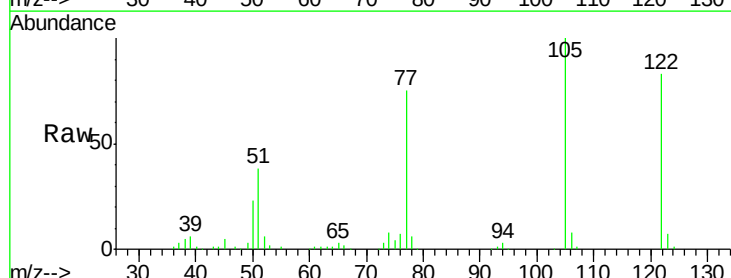
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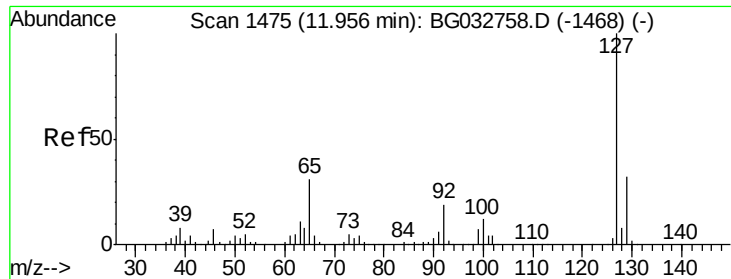
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#32
Benzoic acid
Concen: 47.955 ng
RT: 11.04 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.0	123.5	163.5#
77	90.6	85.7	125.7





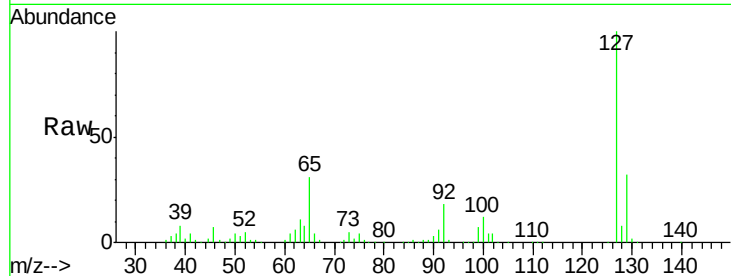
#33
4-Chloroaniline
Concen: 37.943 ng
RT: 11.95 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

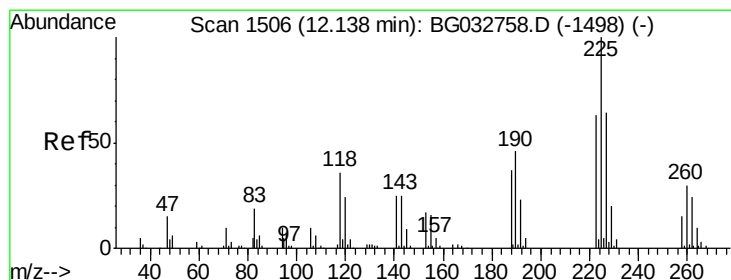
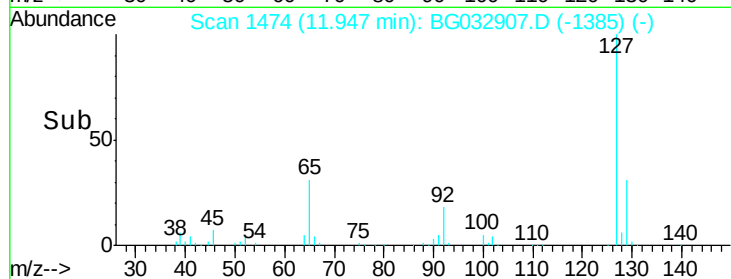
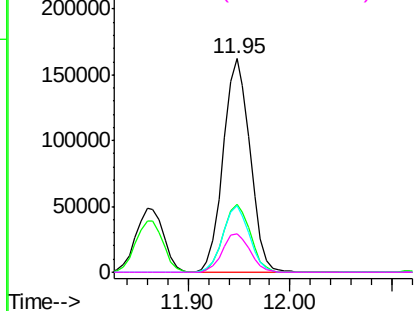
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	24.0	36.0		
65	31.2	27.0	40.4		
92	17.9	16.6	25.0		

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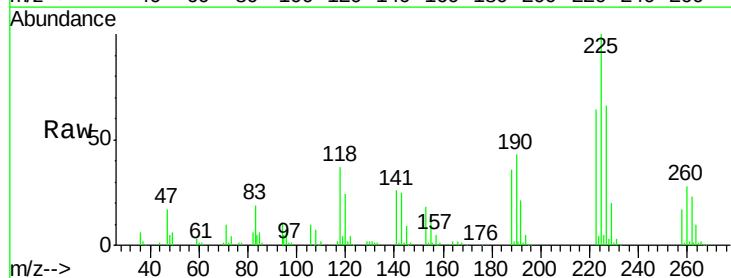


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

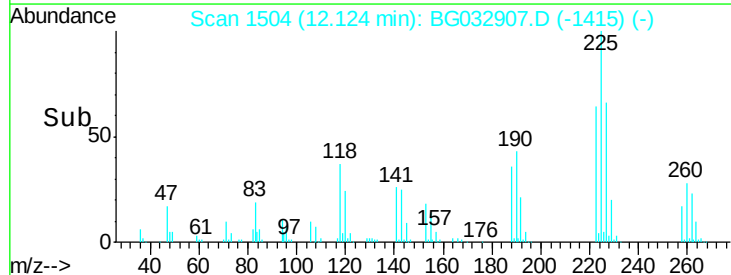
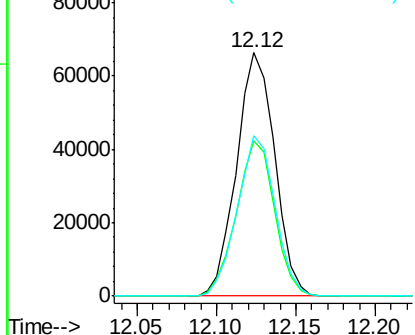


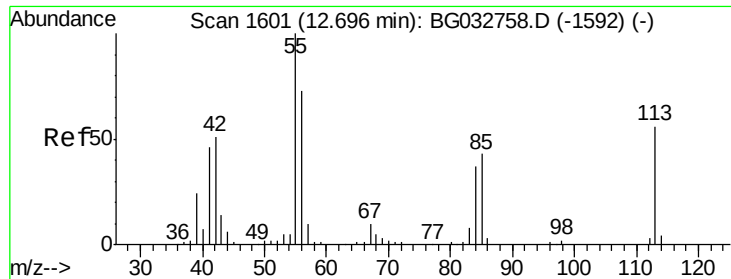
#34
Hexachlorobutadiene
Concen: 36.571 ng
RT: 12.12 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	49.7	74.5		
227	66.1	48.1	72.1		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.970 ng

RT: 12.69 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 75970

Ion Ratio Lower Upper

113 100

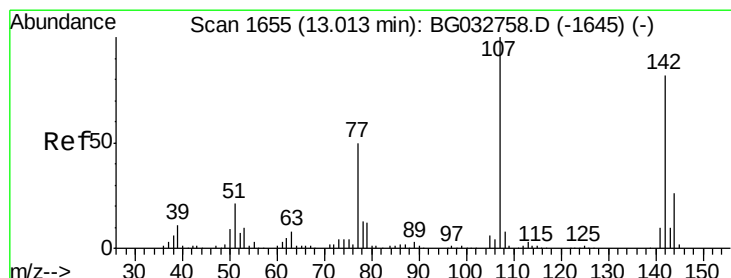
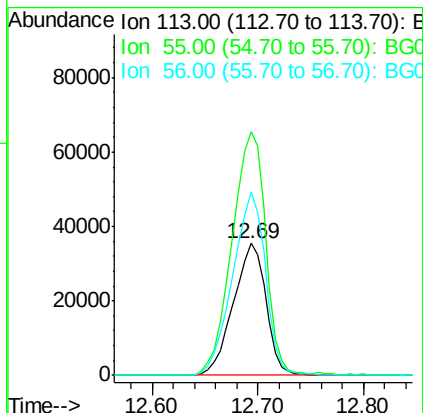
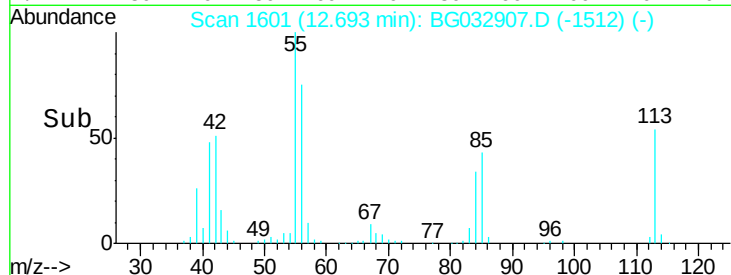
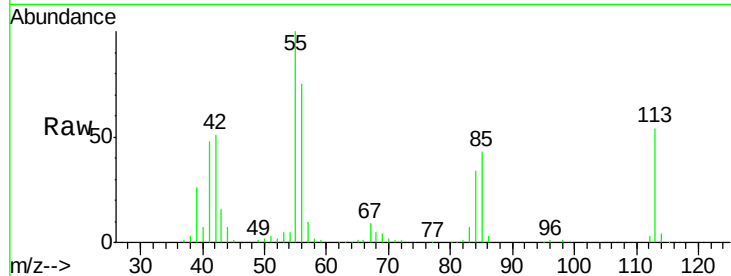
55 184.3 186.9 226.9#

56 138.7 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 40.671 ng

RT: 13.00 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

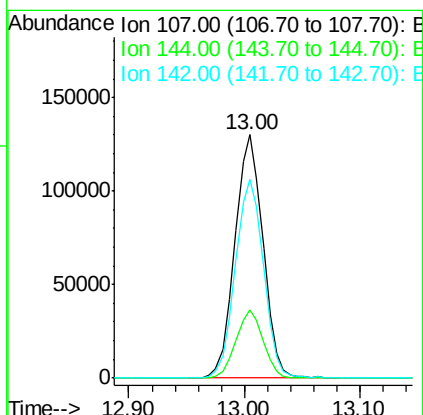
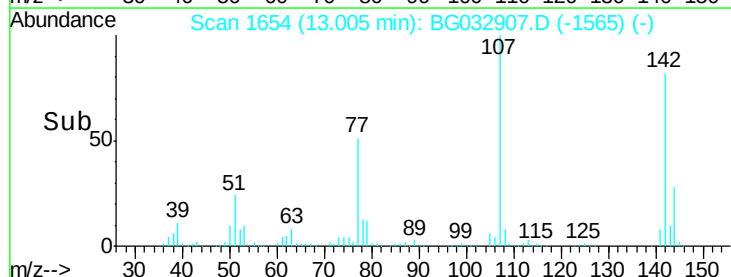
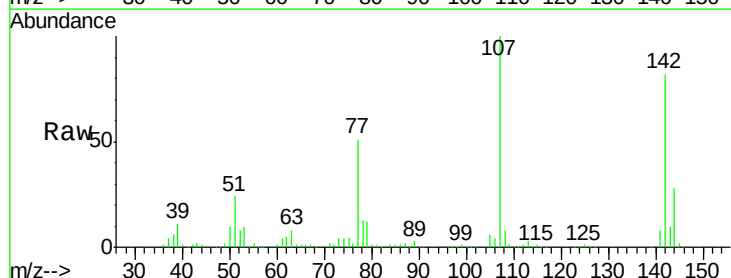
Tgt Ion:107 Resp: 219178

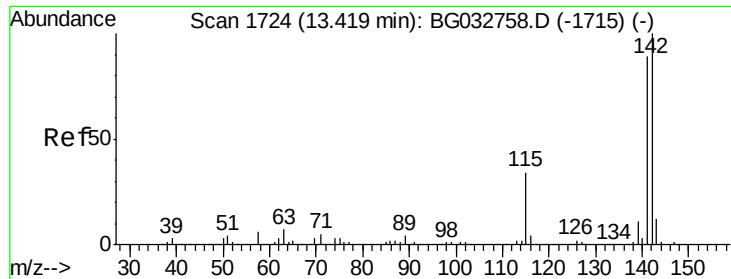
Ion Ratio Lower Upper

107 100

144 27.9 18.2 27.4#

142 81.8 59.0 88.4





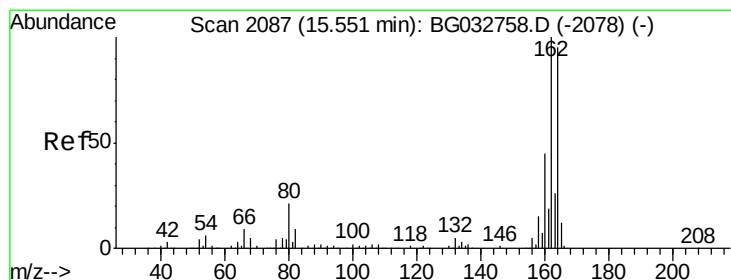
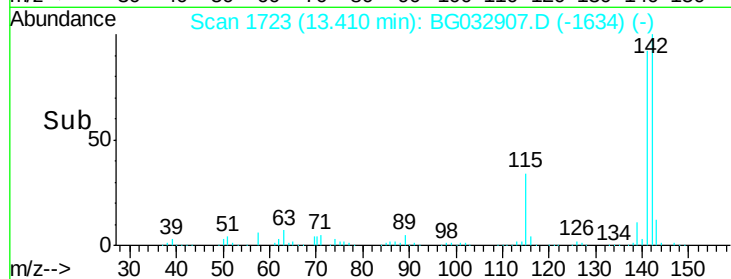
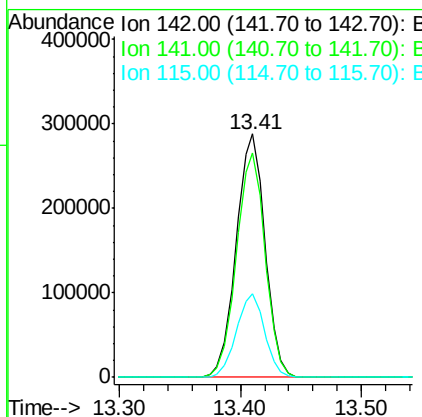
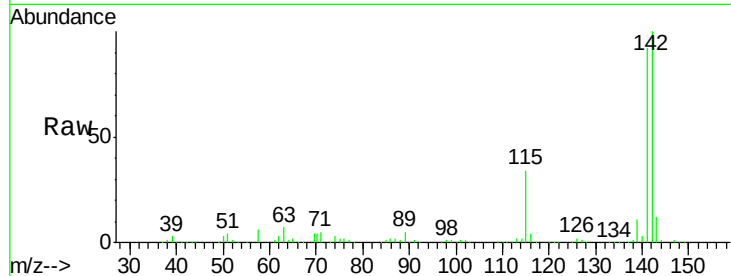
#37
2-Methylnaphthalene
Concen: 37.809 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.1	67.1	100.7
115	34.4	30.7	46.1

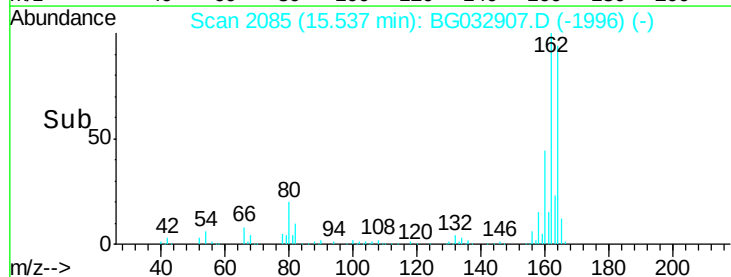
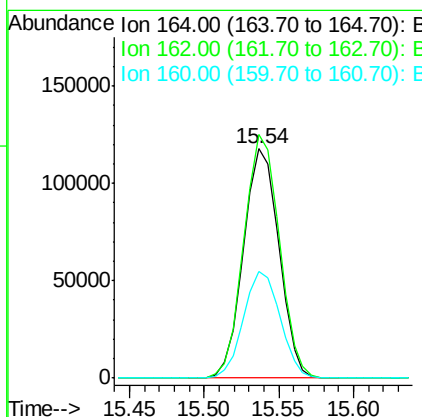
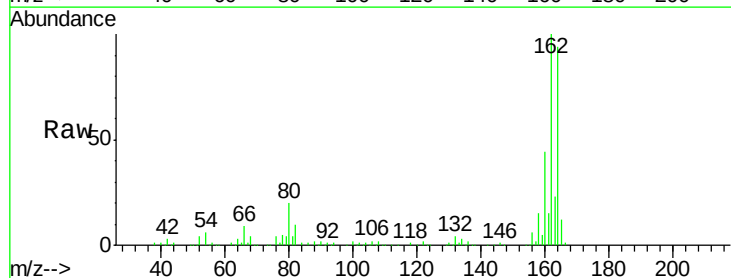
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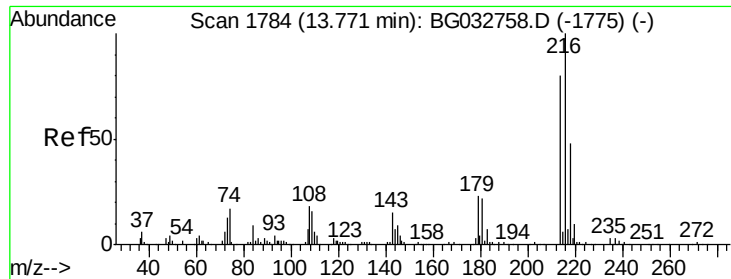
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	78.8	118.2
160	46.4	35.4	53.0





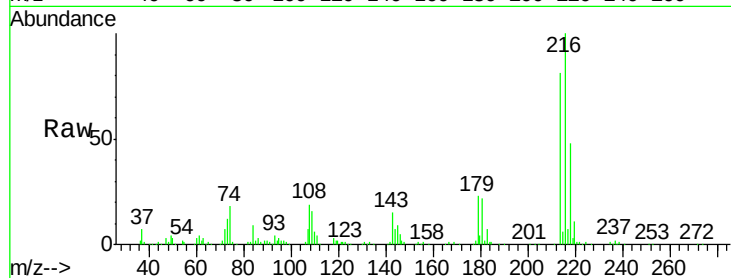
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.810 ng
 RT: 13.76 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

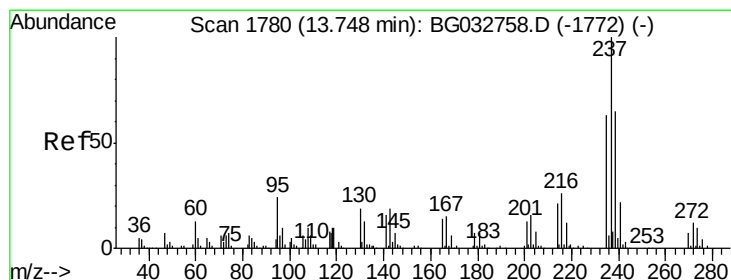
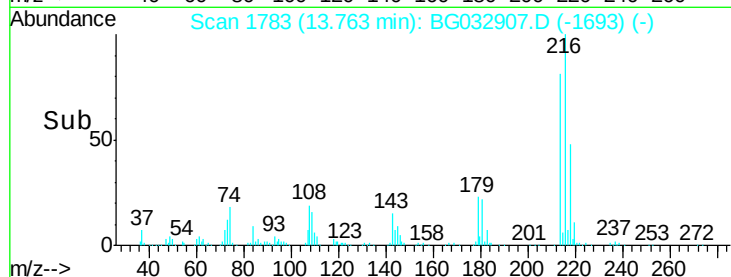
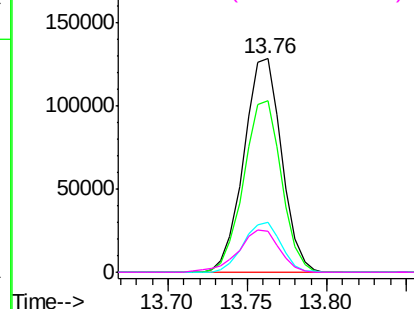
Tot Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.0	94.4
179	23.4	17.0	25.6
108	21.5	12.8	19.2

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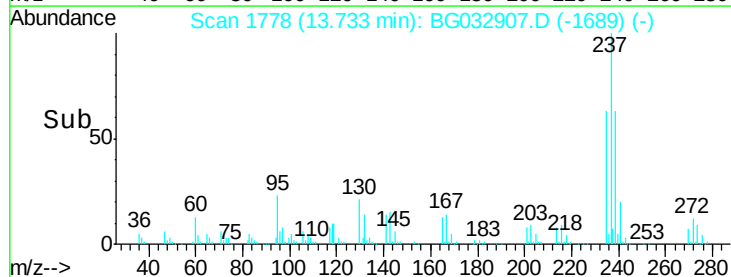
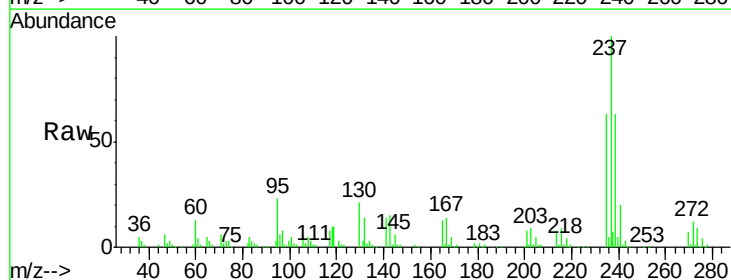
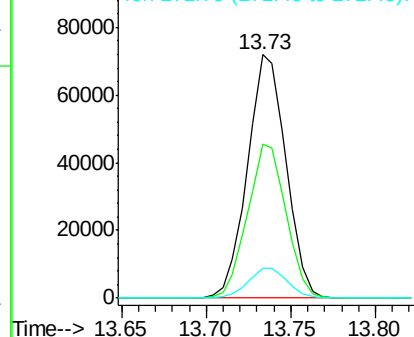
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

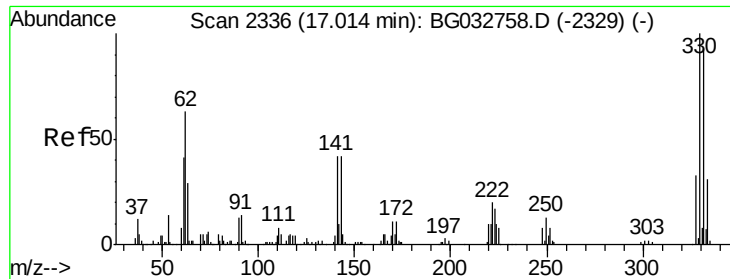


#40
 Hexachlorocyclopentadiene
 Concen: 38.838 ng
 RT: 13.73 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.4	90.4
272	12.3	0.0	31.8

Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





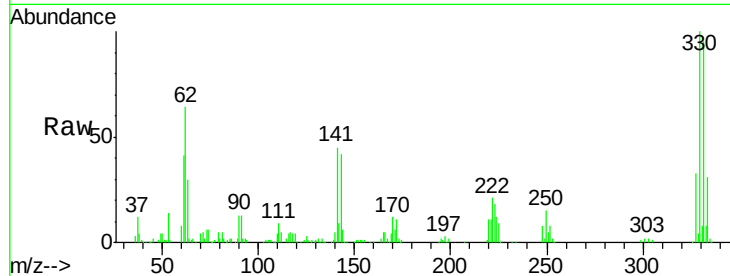
#41
 2,4,6-Tribromophenol
 Concen: 79.440 ng
 RT: 17.01 min Scan# 2335
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

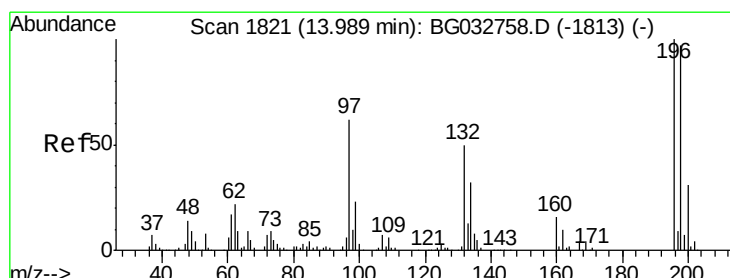
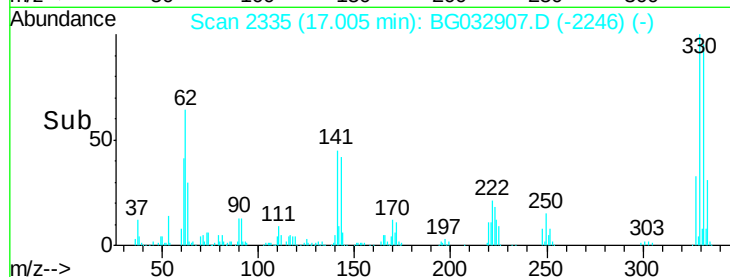
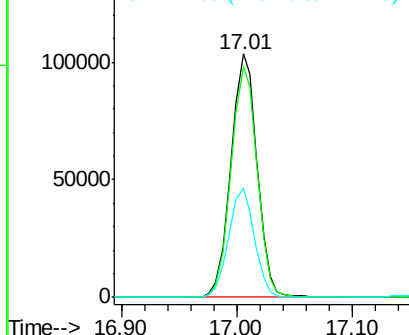
Tot Ion	Ratio	Resp	Lower	Upper
330	100	162095		
332	94.7	77.0	115.6	
141	44.4	25.2	37.8	

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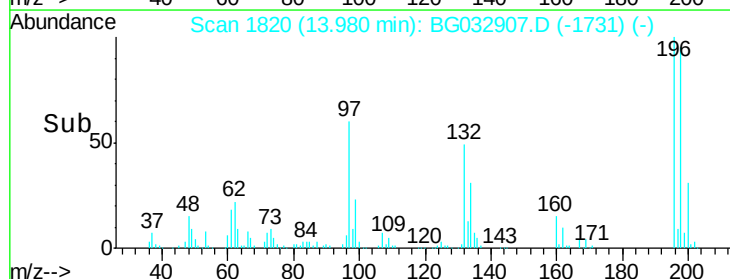
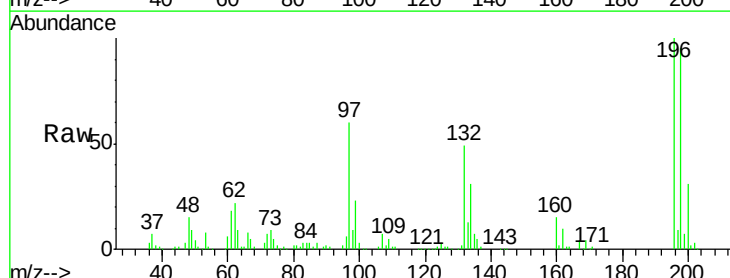
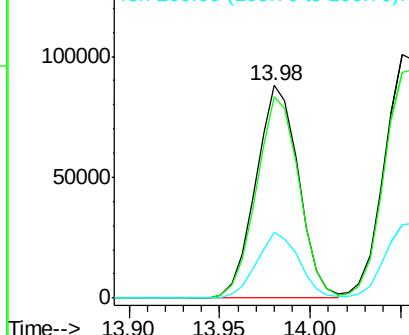
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

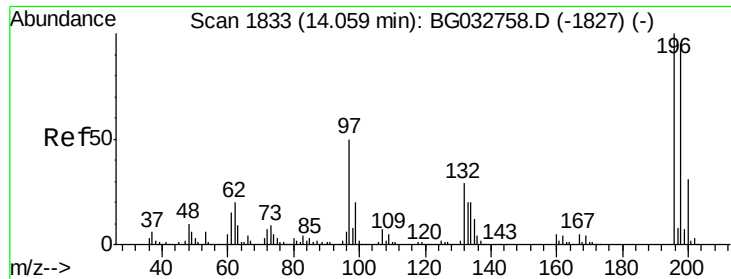


#42
 2,4,6-Trichlorophenol
 Concen: 39.696 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	144211		
198	95.1	78.2	117.2	
200	30.9	24.6	36.8	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





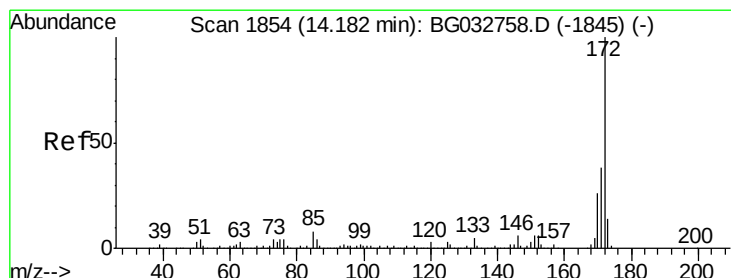
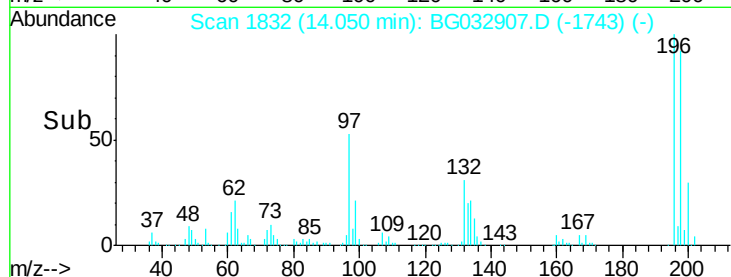
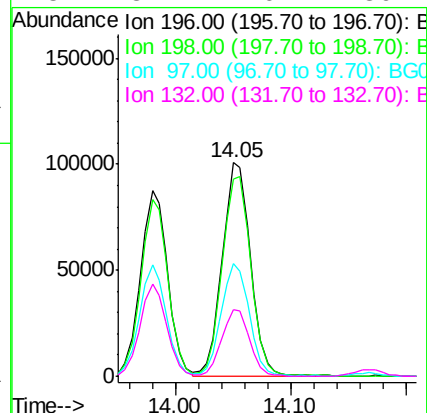
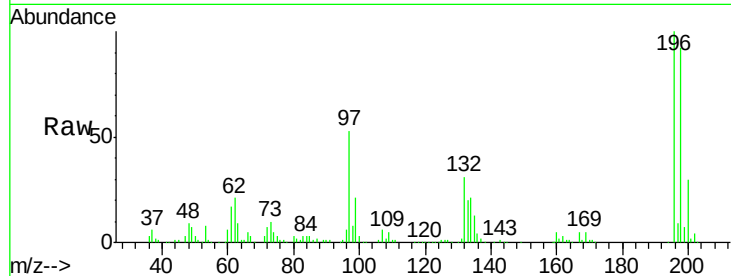
#43
 2,4,5-Trichlorophenol
 Concen: 40.465 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	170141		
198	92.5	76.2	114.4	
97	53.0	38.7	58.1	
132	31.4	20.2	30.2	

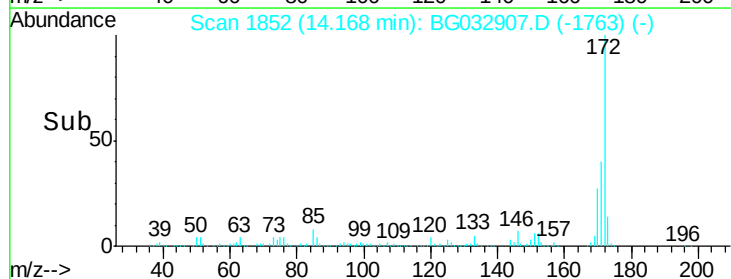
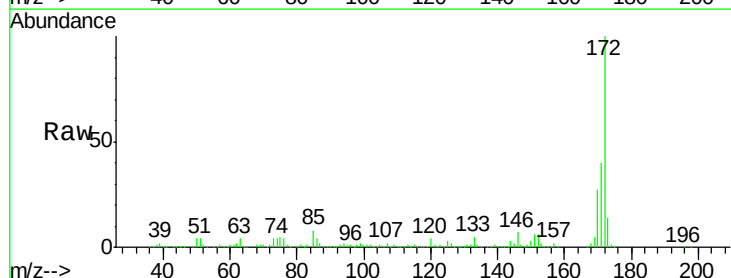
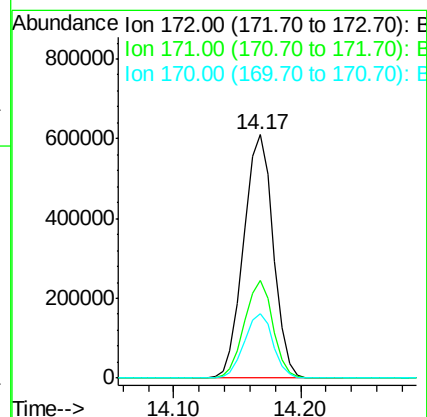
Manual Integrations
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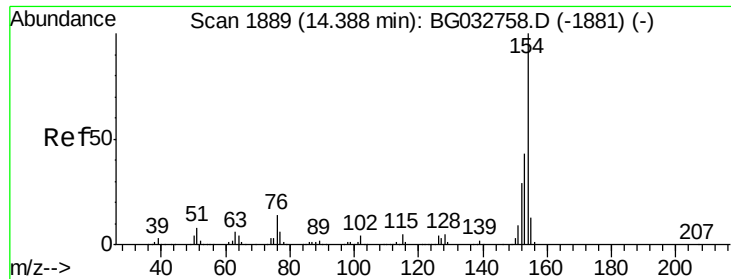
Sohil
 3/1/2018 11:30:34 AM



#44
 2-Fluorobiphenyl
 Concen: 73.196 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	984869		
171	40.0	30.0	45.0	
170	26.5	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 37.131 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_G

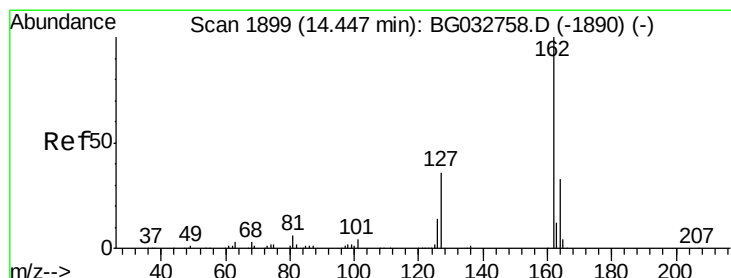
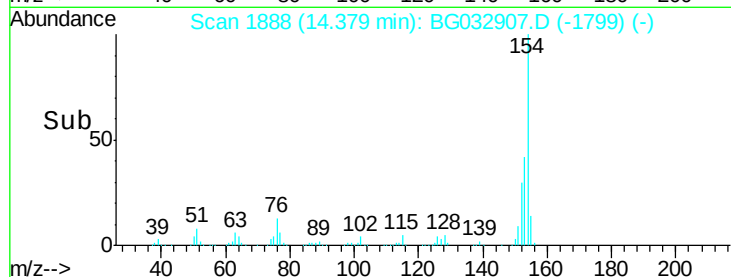
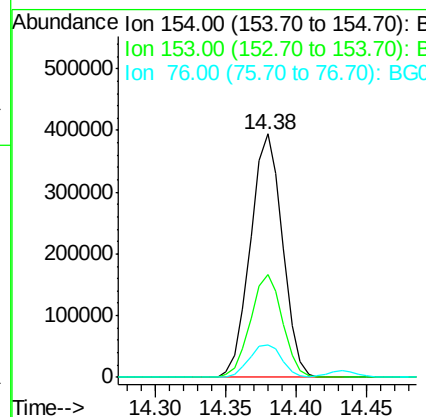
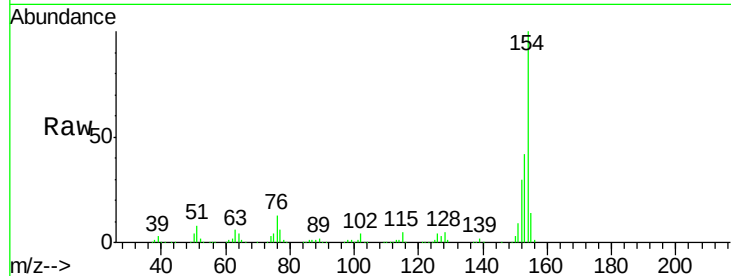
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	629658
Ion Ratio	Lower	Upper	
154	100		
153	42.5	19.8	59.8
76	13.4	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 36.732 ng

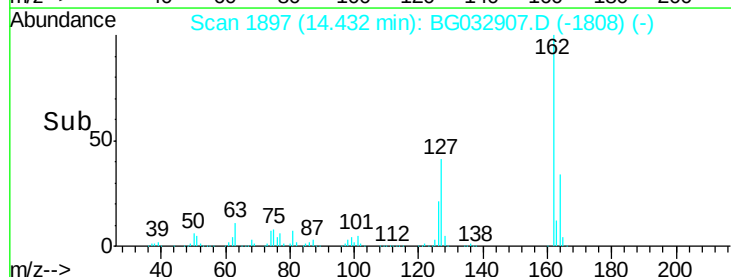
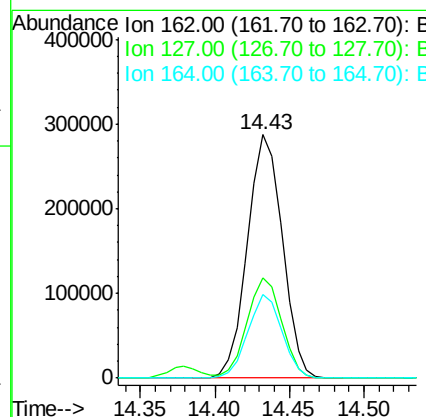
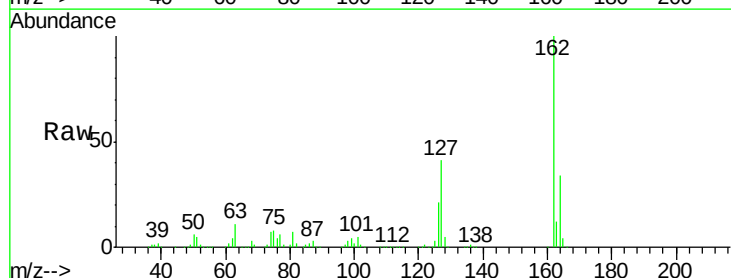
RT: 14.43 min Scan# 1897

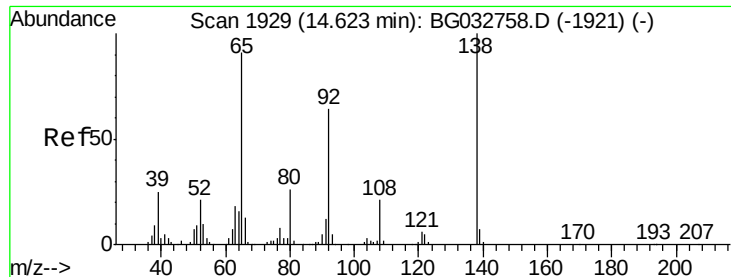
Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Tgt Ion:	162	Resp:	465299
Ion Ratio	Lower	Upper	
162	100		
127	41.3	30.7	46.1
164	34.1	26.0	39.0





#47

2-Nitroaniline

Concen: 48.197 ng

RT: 14.61 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_G

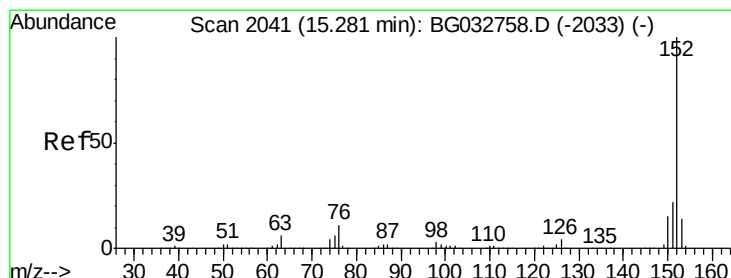
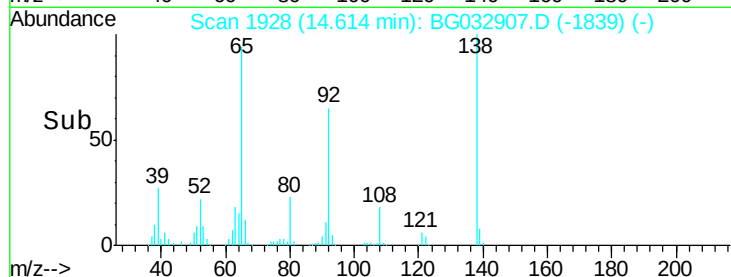
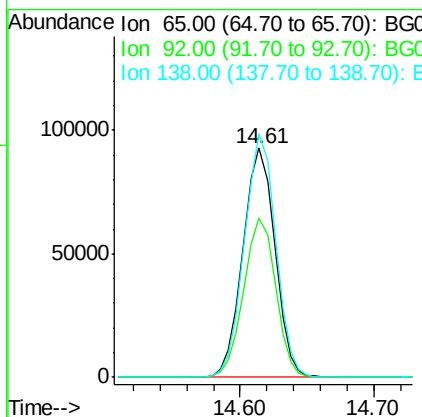
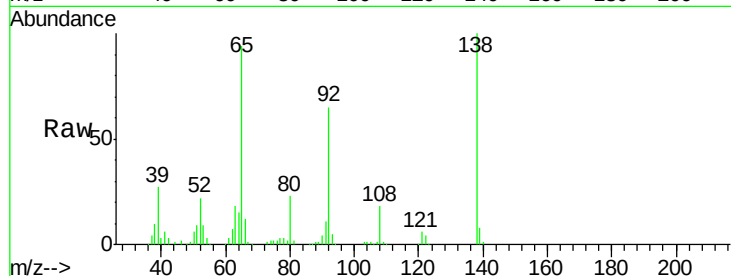
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	154133
Ion Ratio	Lower	Upper	
65	100		
92	69.3	54.6	82.0
138	106.2	72.9	109.3

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#48

Acenaphthylene

Concen: 37.119 ng

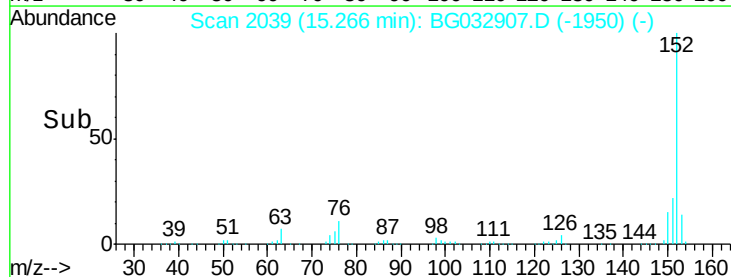
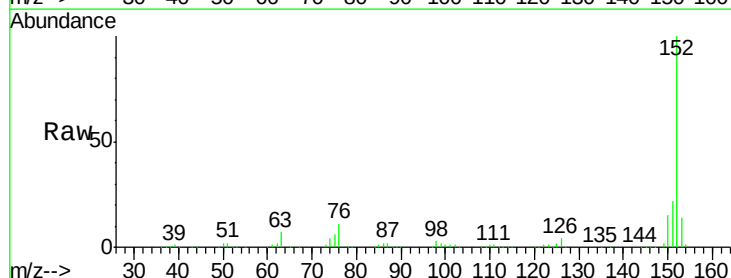
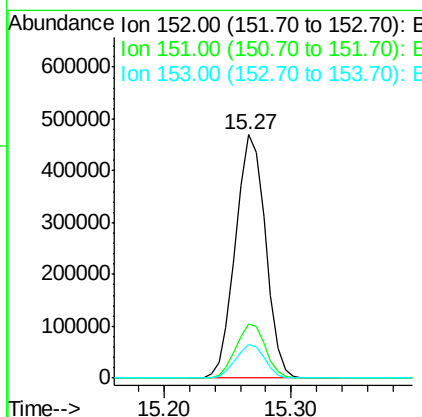
RT: 15.27 min Scan# 2039

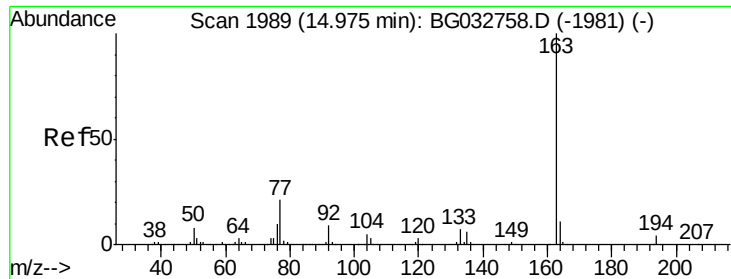
Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Tgt Ion:	152	Resp:	769812
Ion Ratio	Lower	Upper	
152	100		
151	22.4	17.2	25.8
153	13.7	10.2	15.4





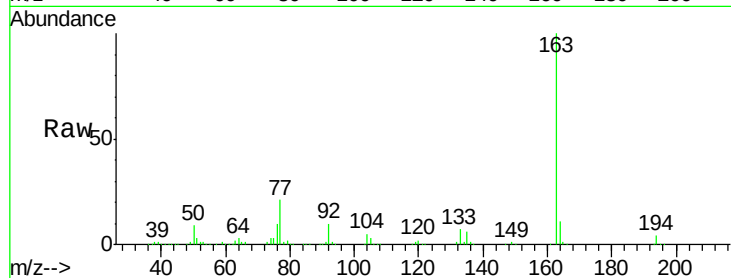
#49
Dimethylphthalate
Concen: 36.528 ng
RT: 14.96 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	601889		
194	3.9		3.4	5.2
164	11.0		8.2	12.4

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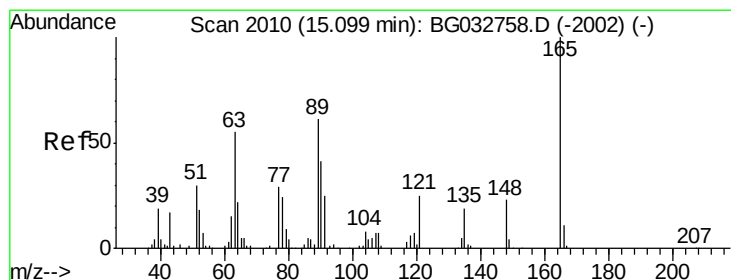
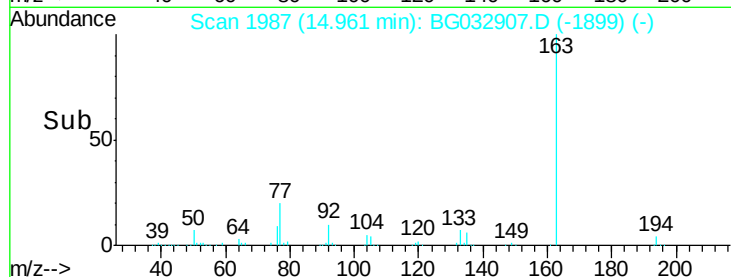
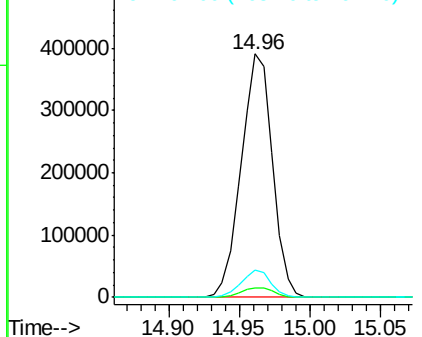


Abundance

Ion 163.00 (162.70 to 163.70): E

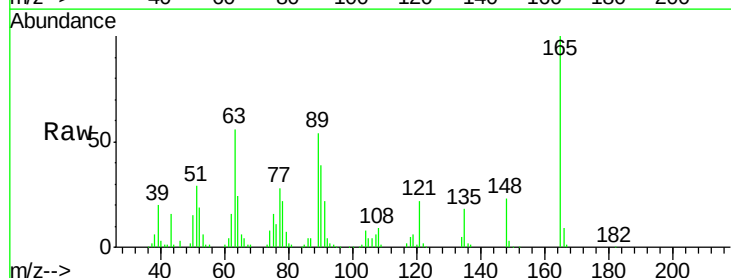
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 47.392 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	128874		
63	56.0		52.7	79.1
89	54.4		49.2	73.8

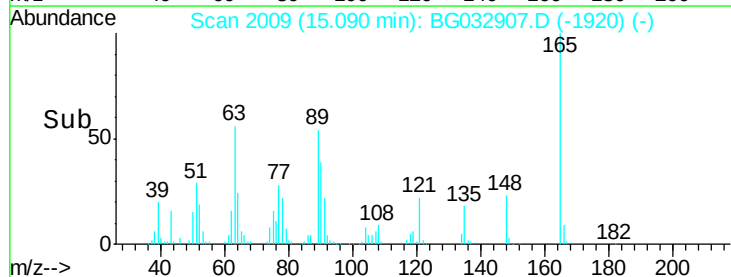
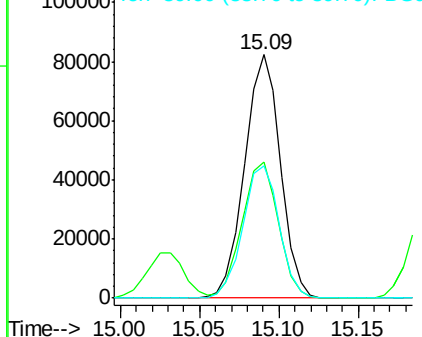


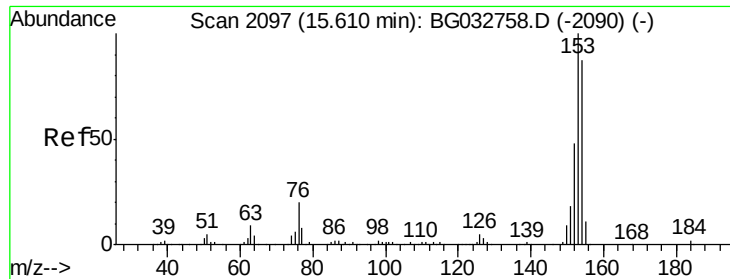
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.803 ng

RT: 15.60 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_G

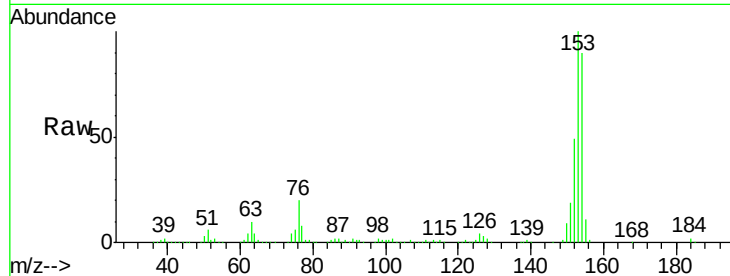
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.4	135.6
152	54.7	41.6	62.4

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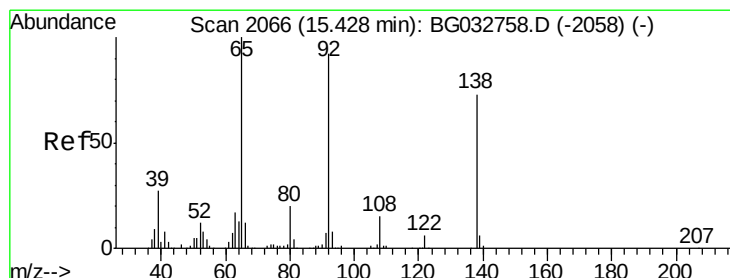
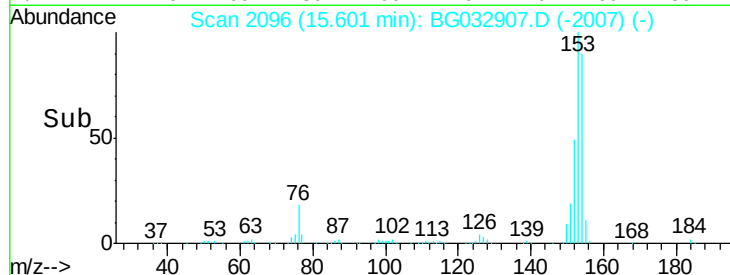
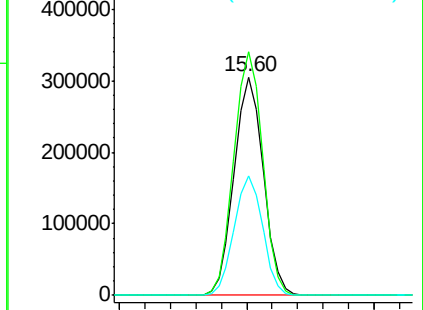
Sohil
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.830 ng

RT: 15.42 min Scan# 2065

Delta R.T. -0.00 min

Lab File: BG032907.D

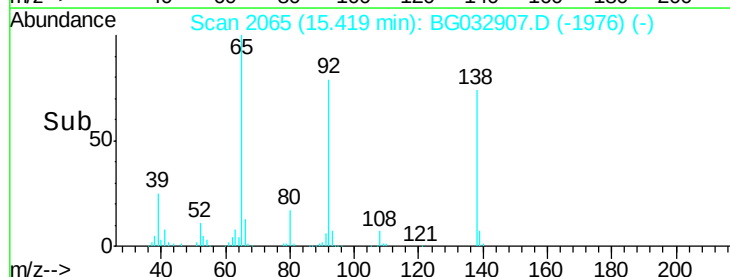
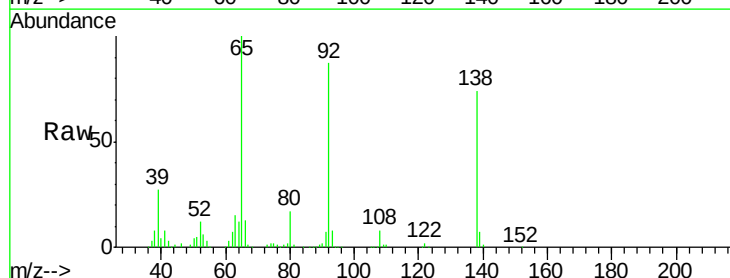
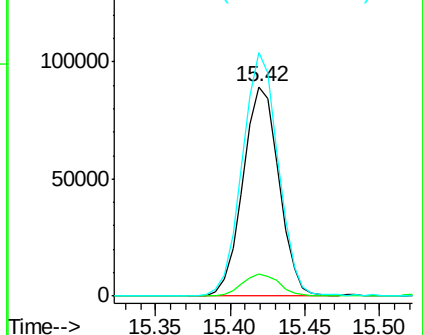
Acq: 1 Mar 2018 4:40

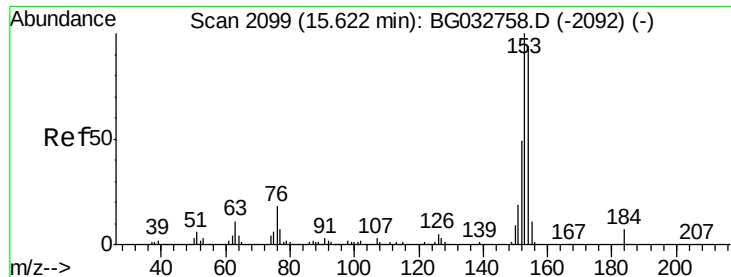
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	17.5	26.3#
92	116.4	105.8	158.8

Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





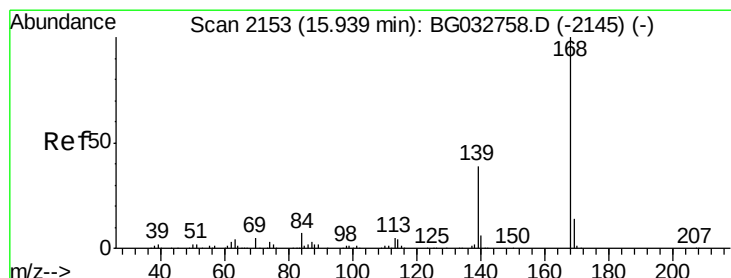
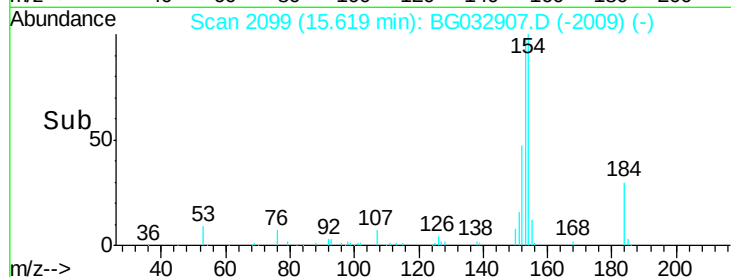
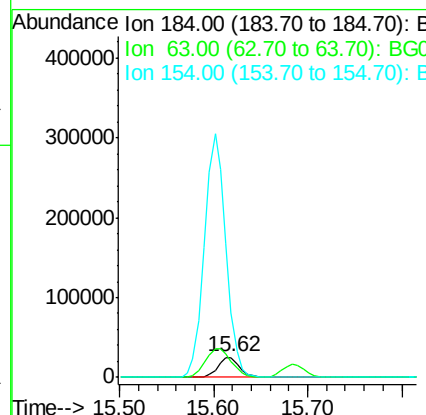
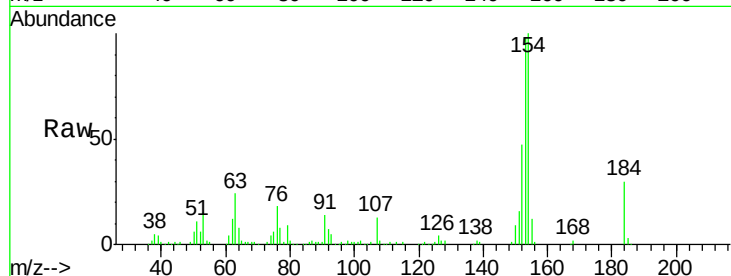
#53
2,4-Dinitrophenol
Concen: 54.778 ng
RT: 15.62 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	80.5	59.8	89.8
154	329.7	101.8	152.8#

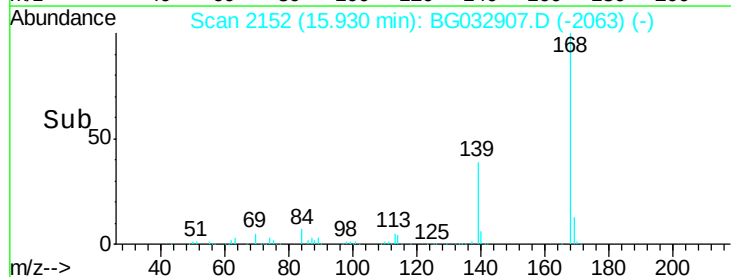
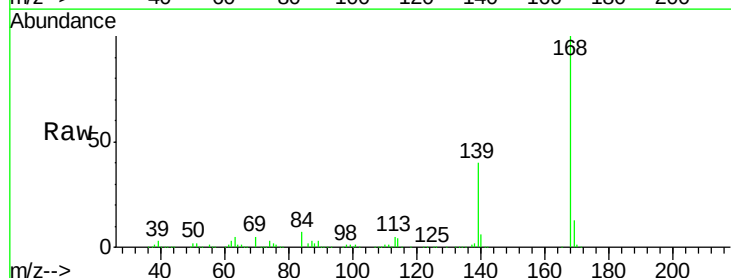
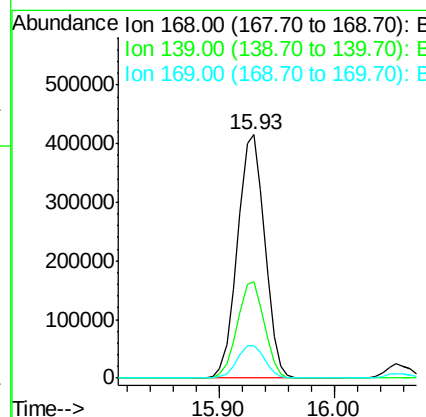
Manual Integrations
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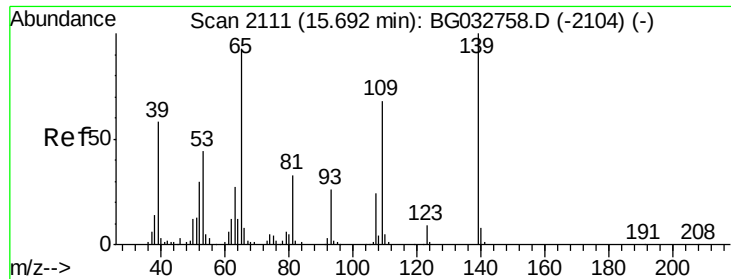
Sohil
3/1/2018 11:30:34 AM



#54
Dibenzofuran
Concen: 36.879 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.8	28.6	43.0
169	13.4	11.2	16.8





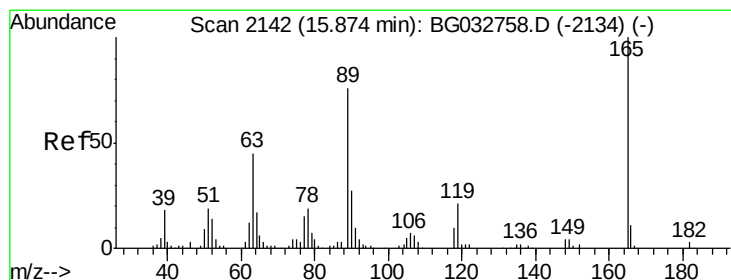
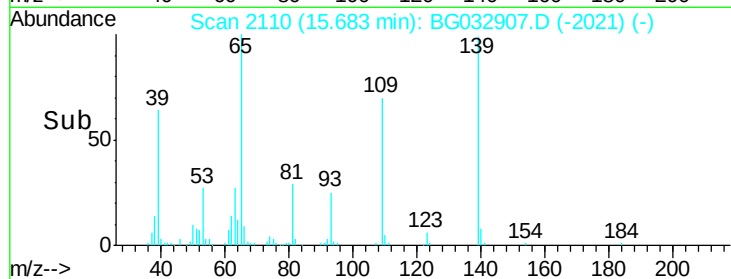
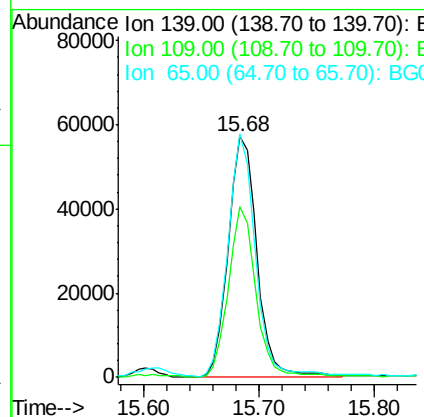
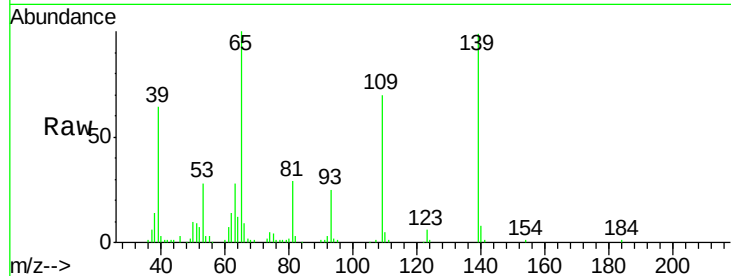
#55
4-Nitrophenol
Concen: 40.588 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	70.7	62.2	102.2	
65	101.1	97.2	137.2	

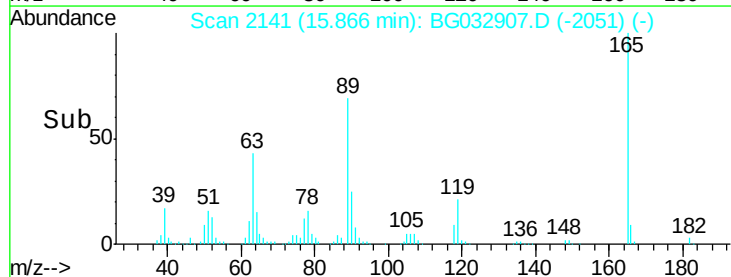
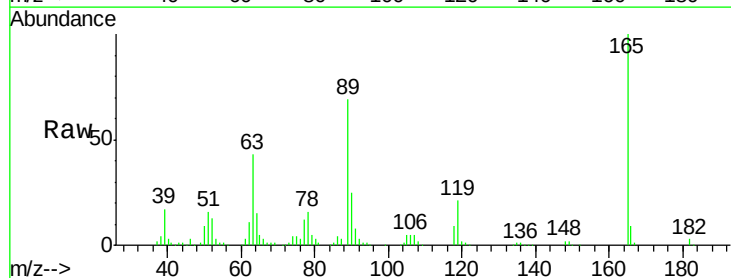
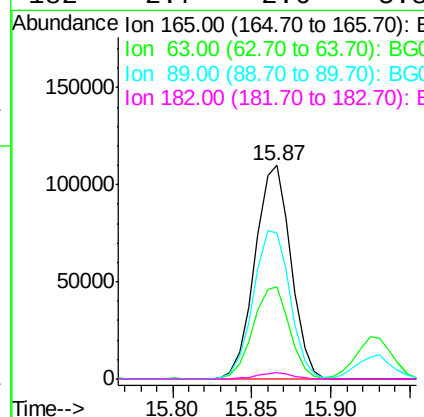
Manual Integrations
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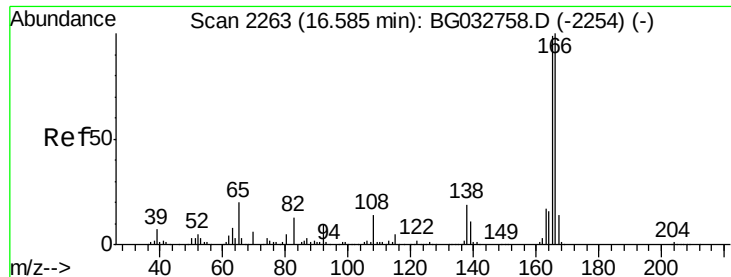
Sohil
3/1/2018 11:30:34 AM



#56
2,4-Dinitrotoluene
Concen: 53.039 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.0	42.0	63.0	
89	68.5	66.9	100.3	
182	2.7	2.6	3.8	





#57

Fluorene

Concen: 36.454 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_G

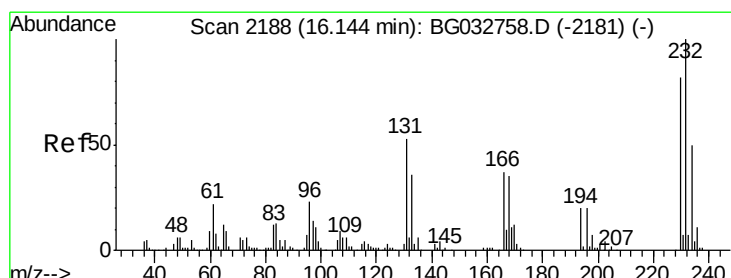
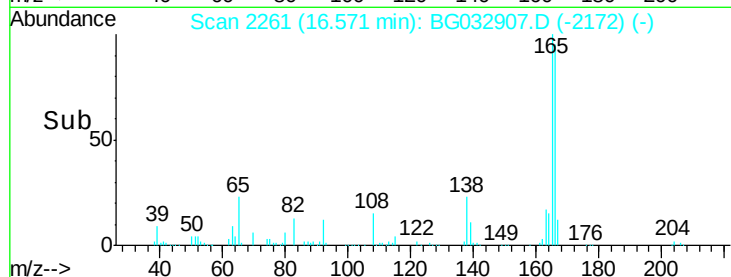
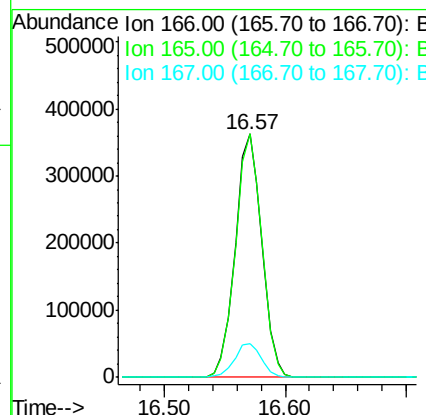
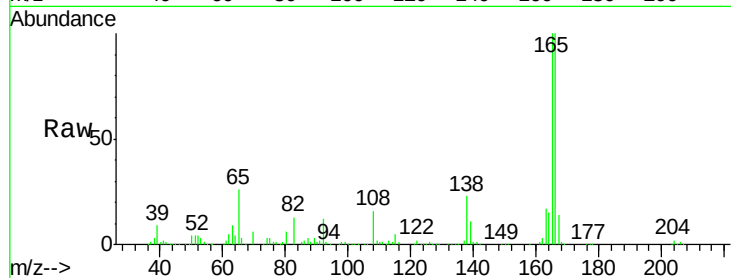
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.0	80.6	121.0
167	14.0	10.4	15.6

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3/1/2018 11:30:34 AM



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.148 ng m

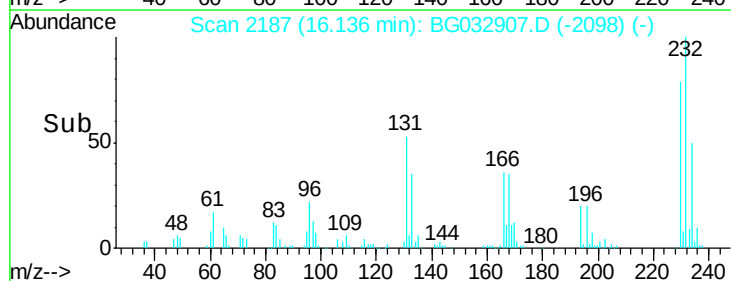
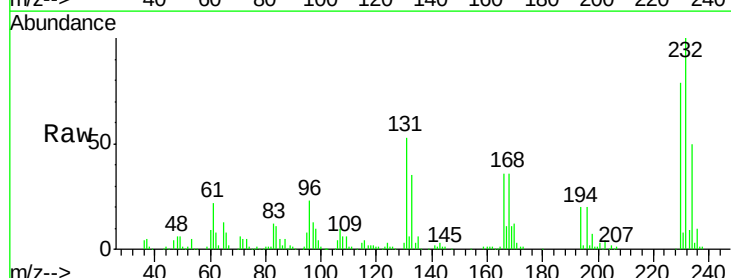
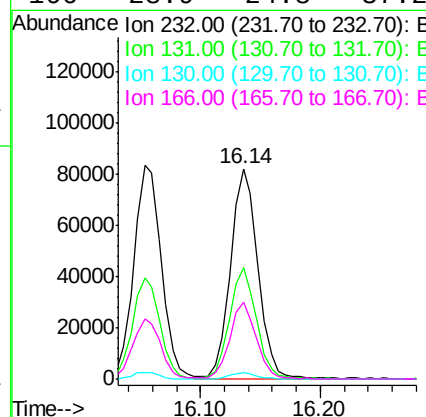
RT: 16.14 min Scan# 2187

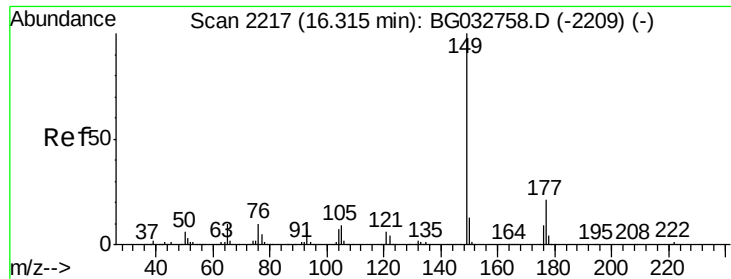
Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.7	33.5	50.3
130	3.1	2.2	3.2
166	28.9	24.8	37.2





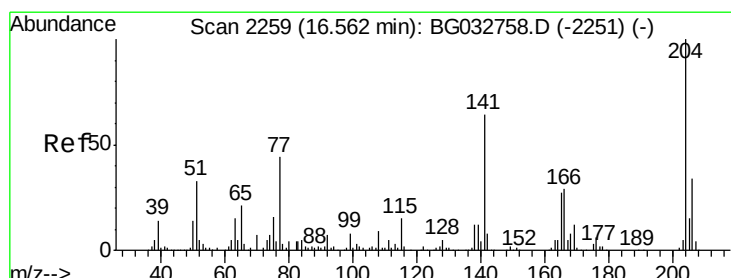
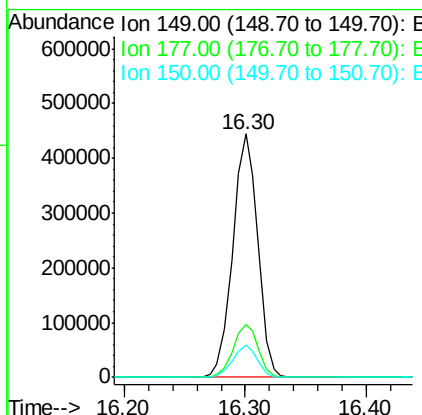
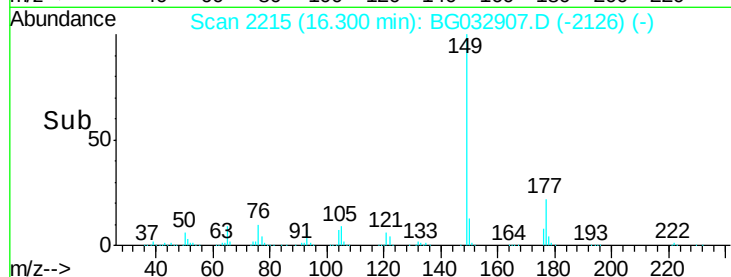
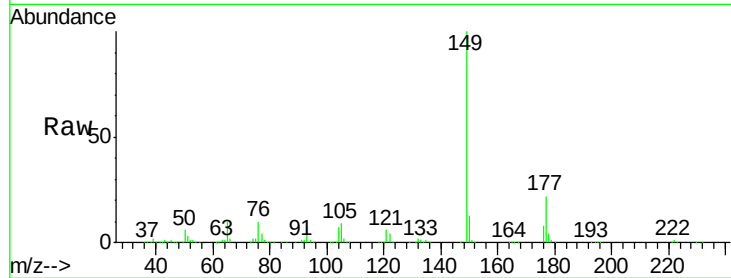
#59
Diethylphthalate
Concen: 36.584 ng
RT: 16.30 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	635808		
177	22.0	18.5	27.7	
150	13.2	10.2	15.2	

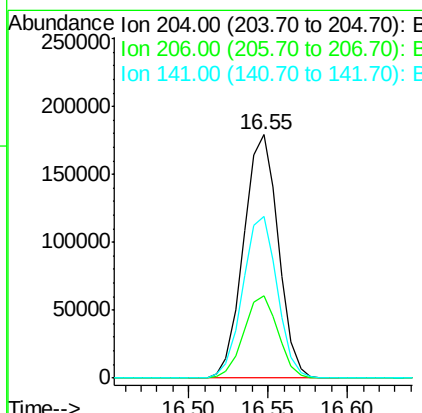
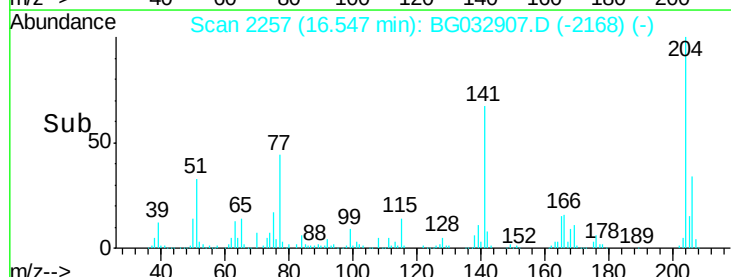
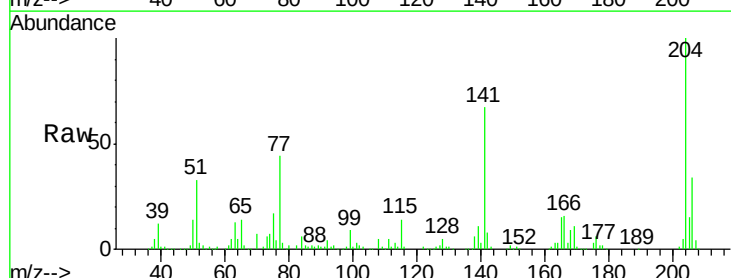
Manual Integrations
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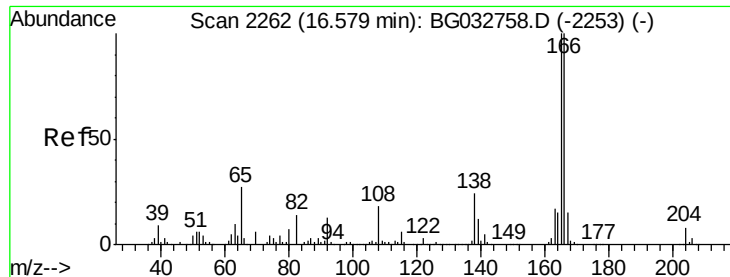
Sohil
3/1/2018 11:30:34 AM



#60
4-Chlorophenyl-phenylether
Concen: 36.559 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	271471		
206	34.1	26.2	39.2	
141	66.6	45.8	68.6	





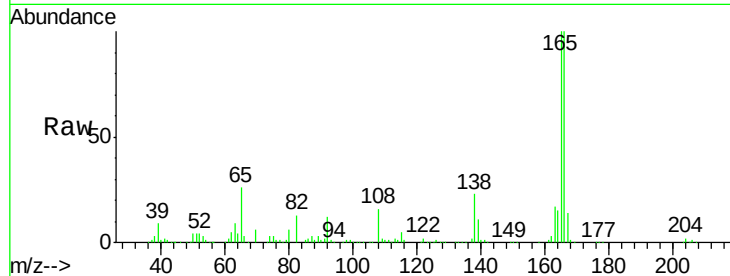
#61
4-Nitroaniline
Concen: 41.688 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

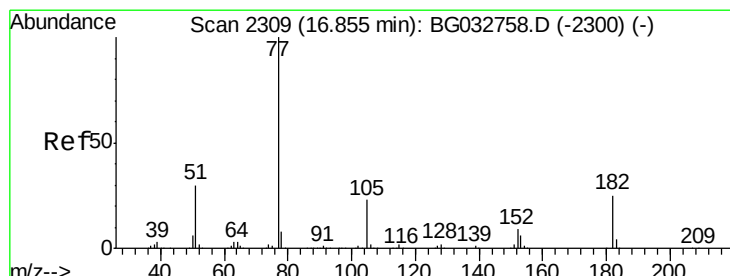
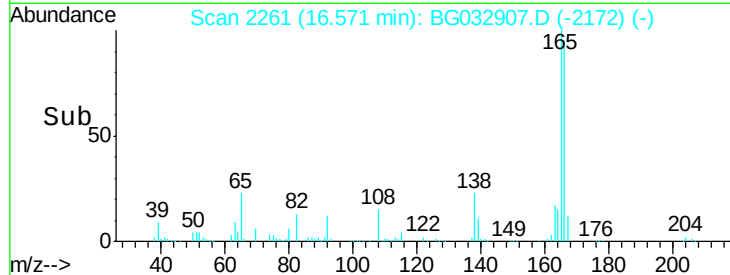
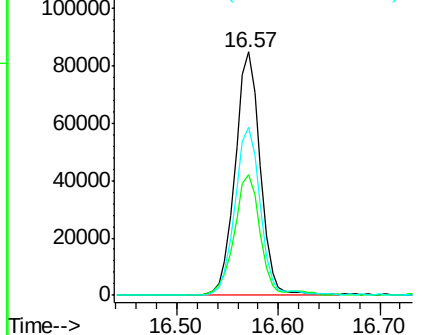
Tot Ion	Ratio	Lower	Upper
138	100		
92	49.6	40.1	80.1
108	69.1	65.4	105.4

Manual Integrations
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3/1/2018 11:30:34 AM



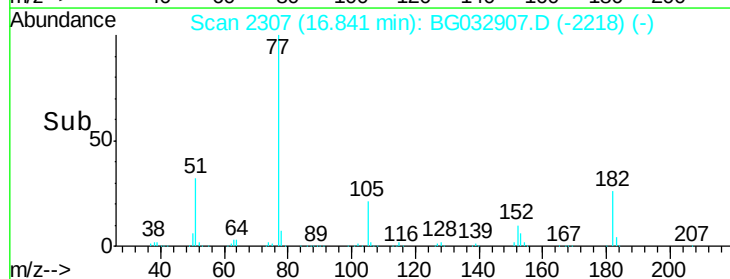
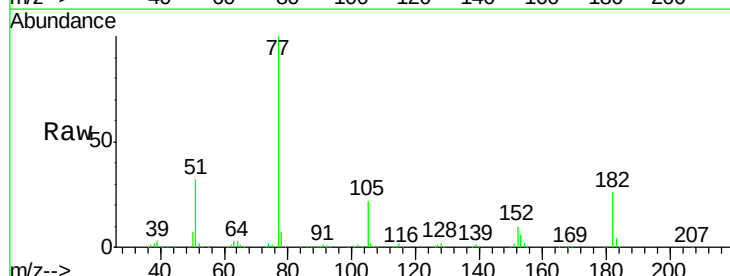
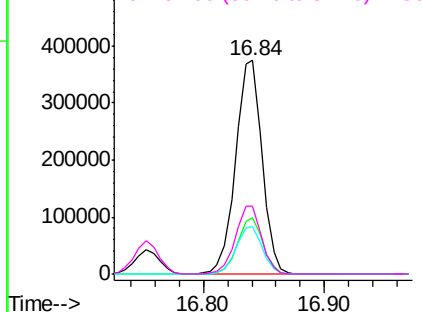
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

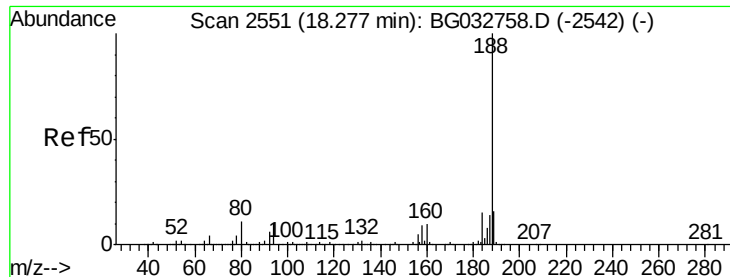


#62
Azobenzene
Concen: 36.762 ng
RT: 16.84 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	7.4	47.4
105	22.1	0.3	40.3
51	31.7	11.6	51.6

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.26 min Scan# 2549

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 413095

Ion Ratio Lower Upper

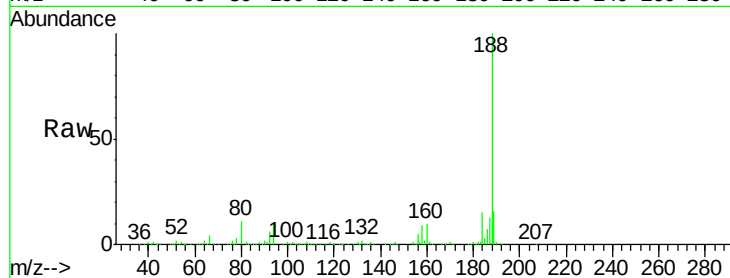
188 100

94 10.4 6.9 10.3#

80 11.4 7.7 11.5

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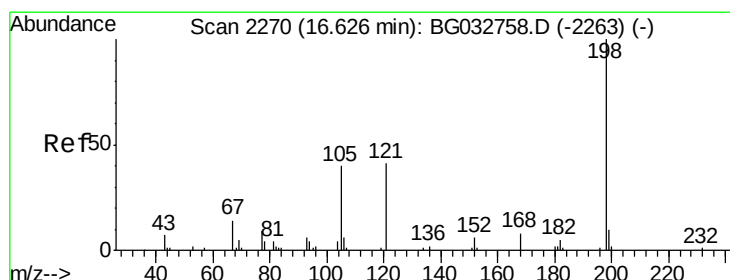
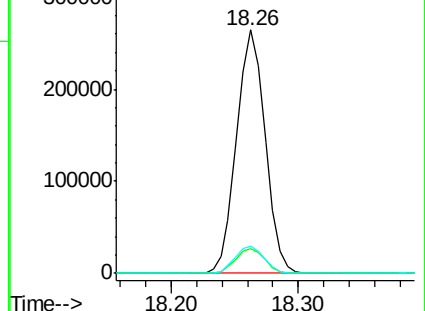
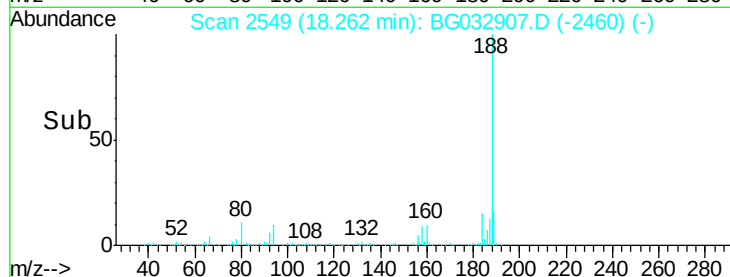
Sohil
3/1/2018 11:30:34 AM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 60.347 ng

RT: 16.62 min Scan# 2269

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

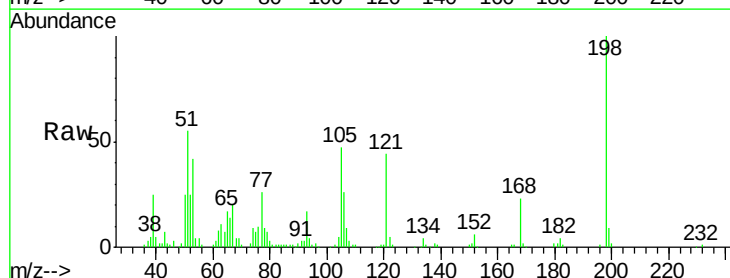
Tgt Ion:198 Resp: 80171

Ion Ratio Lower Upper

198 100

51 55.2 30.6 70.6

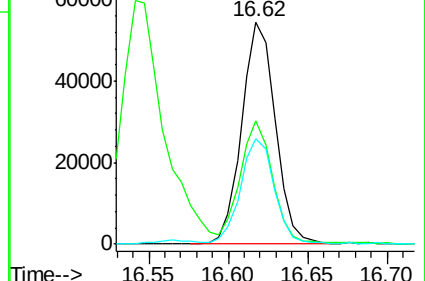
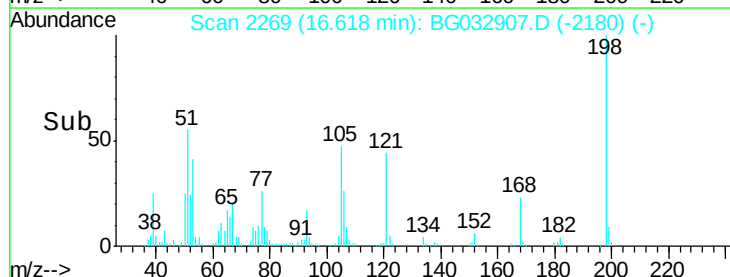
105 47.1 23.8 63.8

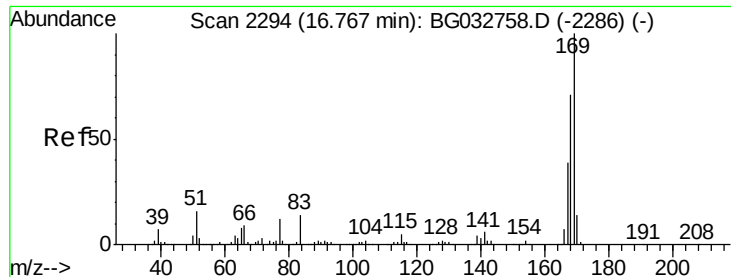


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





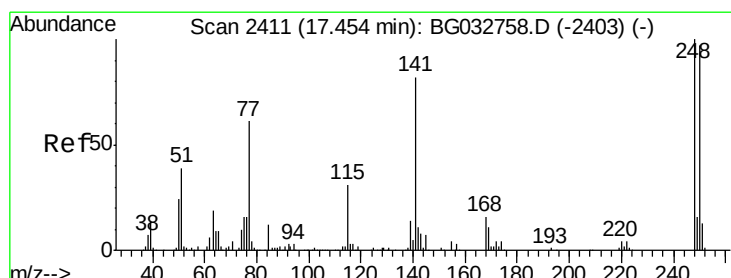
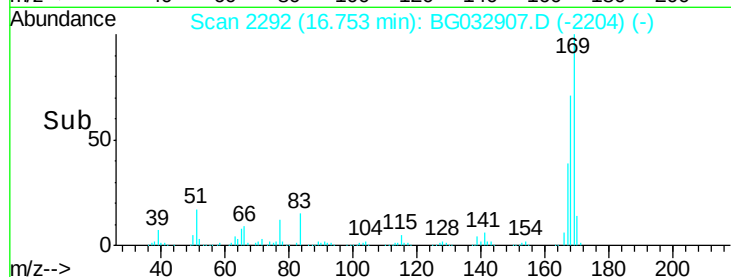
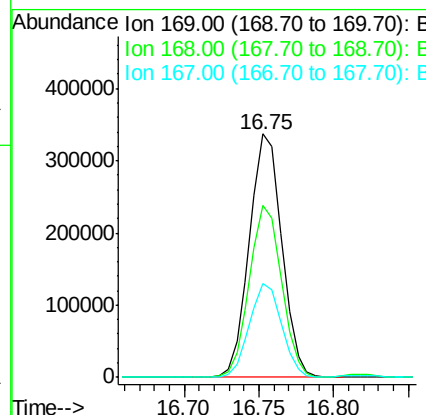
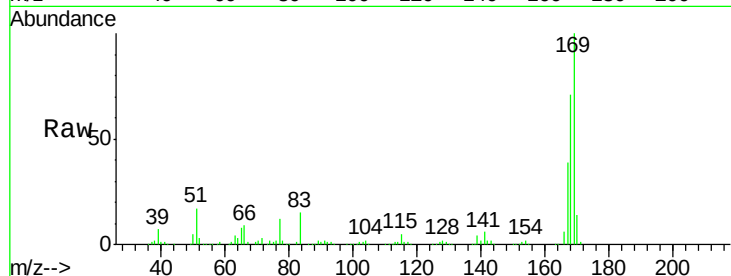
#65
 n-Nitrosodiphenylamine
 Concen: 37.695 ng
 RT: 16.75 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	506567		
168	70.8		55.7	83.5
167	38.8		30.1	45.1

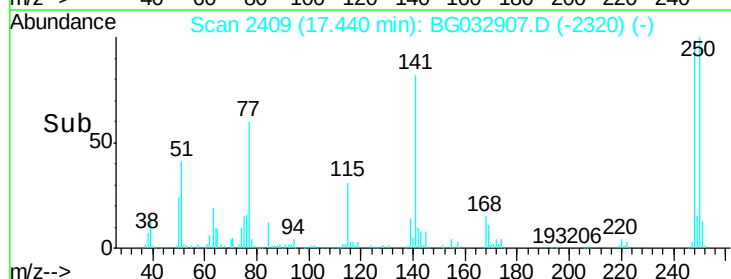
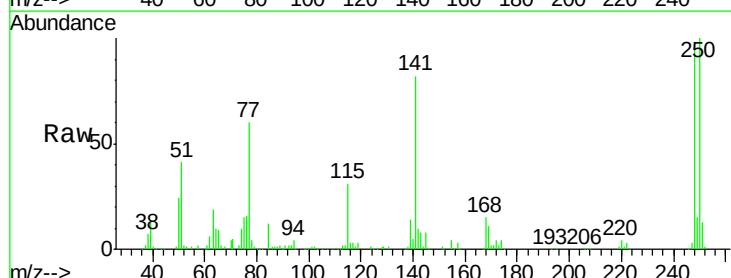
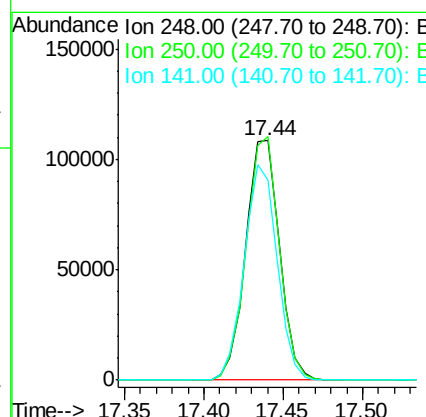
Manual Integrations
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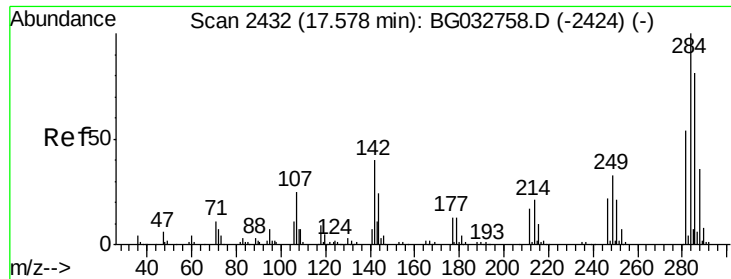
Sohil
 3/1/2018 11:30:34 AM



#66
 4-Bromophenyl-phenylether
 Concen: 36.809 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	160785		
250	101.8		77.1	115.7
141	83.7		50.8	76.2





#67

Hexachlorobenzene

Concen: 36.418 ng

RT: 17.56 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_G

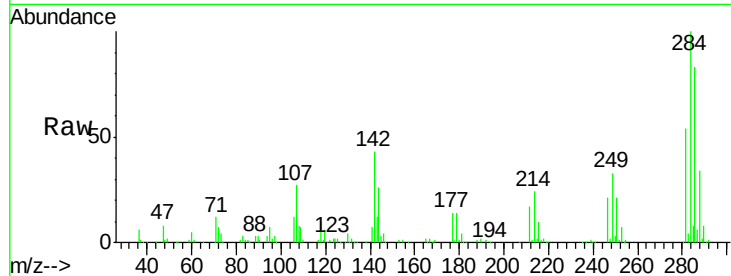
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	171905		
142	43.2	26.8	40.2#	
249	33.4	26.3	39.5	

Manual Integrations
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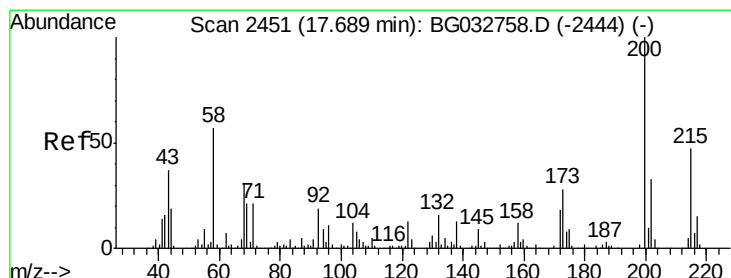
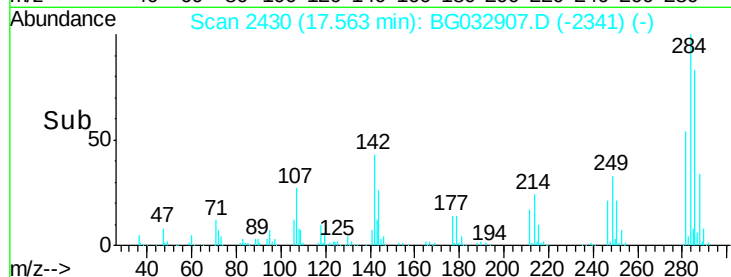
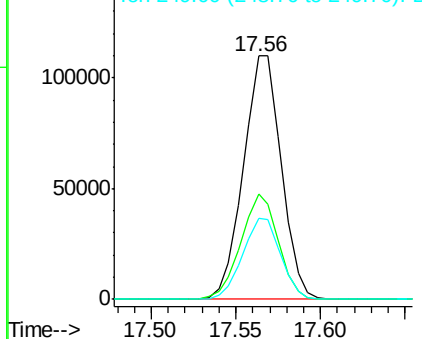
Sohil
3/1/2018 11:30:34 AM



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.088 ng

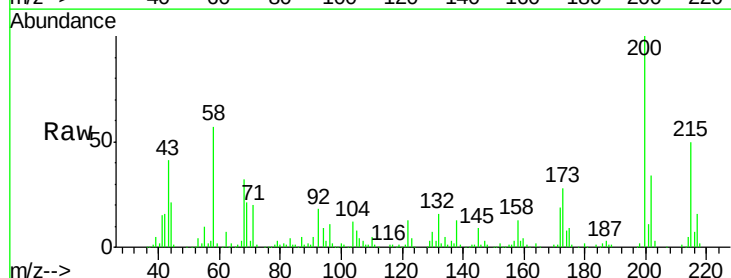
RT: 17.67 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

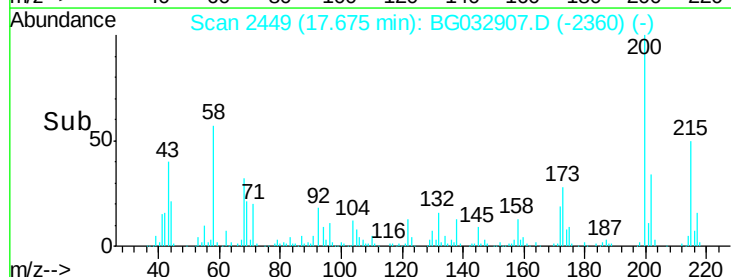
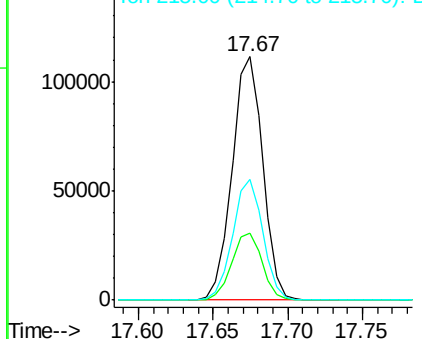
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	159634		
173	27.5	5.2	45.2	
215	49.5	30.4	70.4	

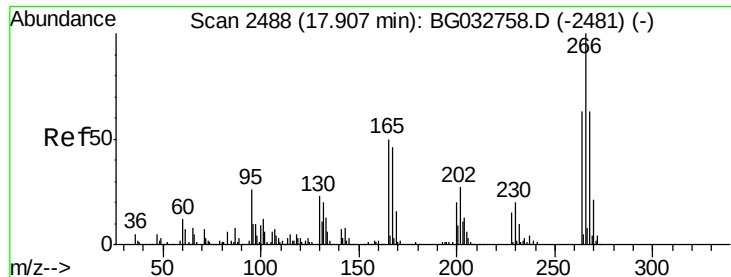


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





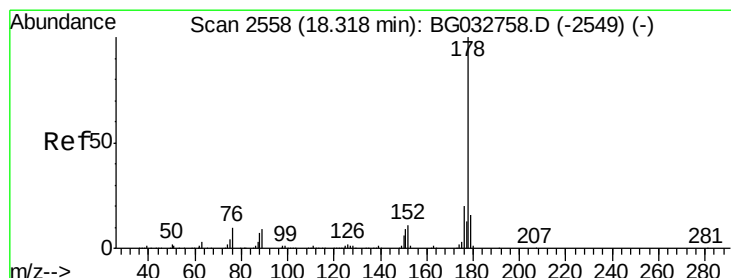
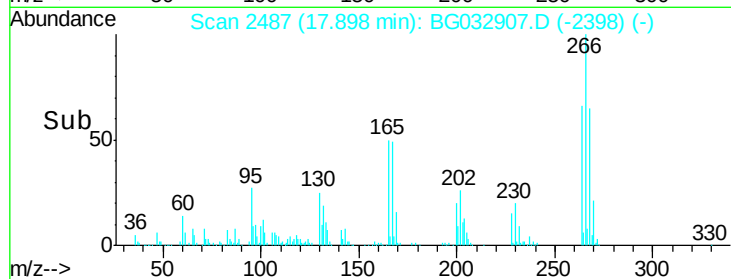
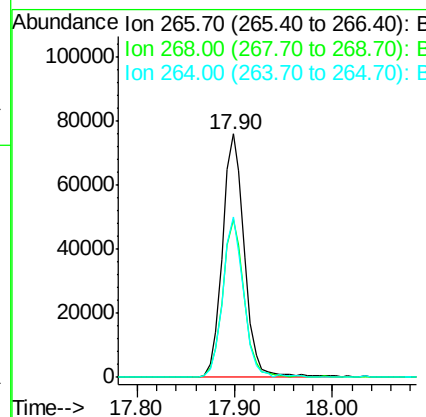
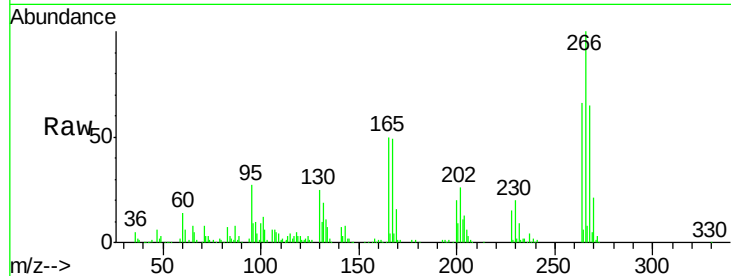
#69
 Pentachlorophenol
 Concen: 39.683 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.1	76.7
264	65.8	49.6	74.4

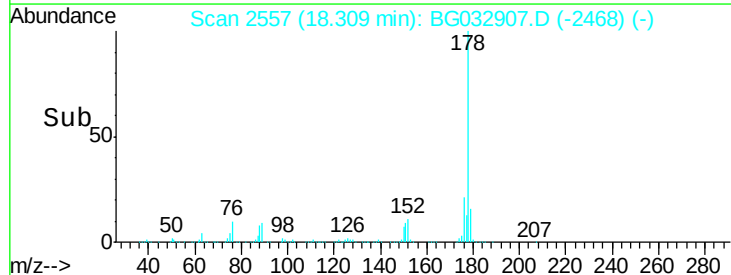
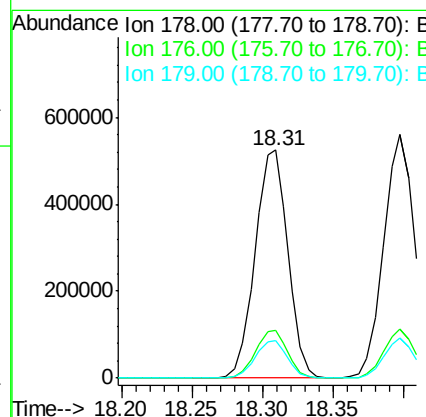
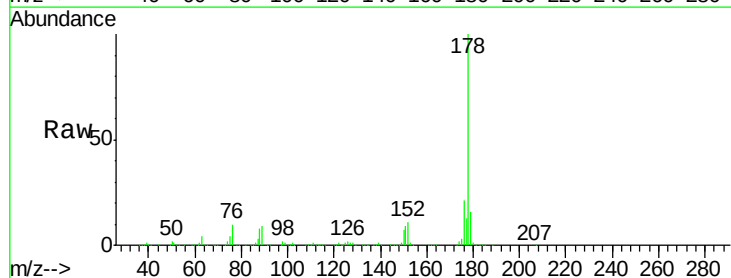
Manual Integrations
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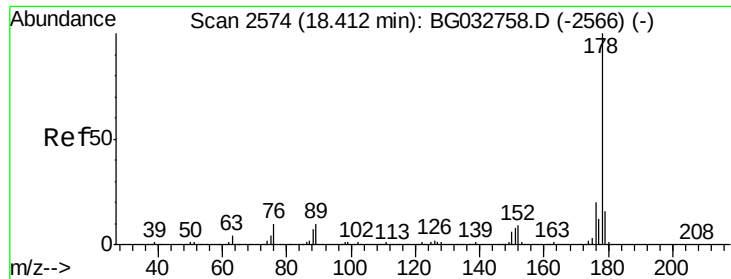
Sohil
 3/1/2018 11:30:34 AM



#70
 Phenanthrene
 Concen: 37.048 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	16.3	12.5	18.7





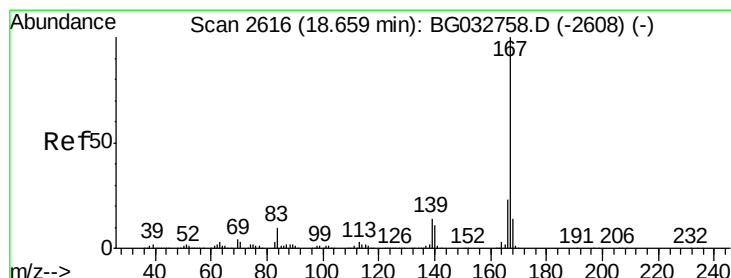
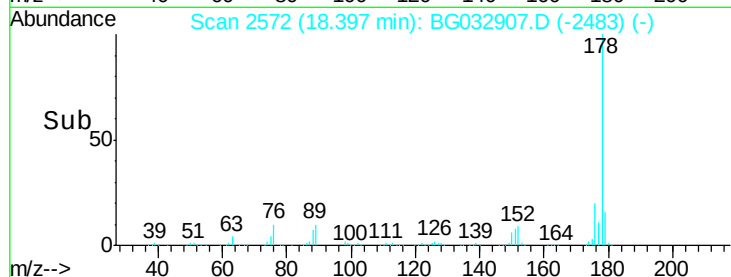
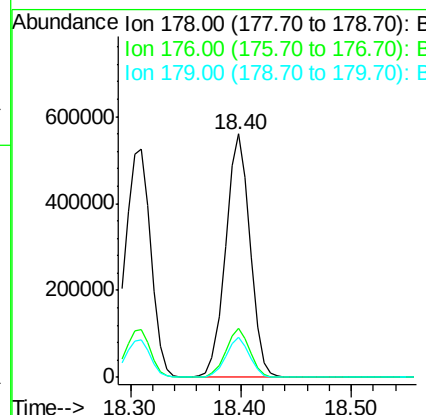
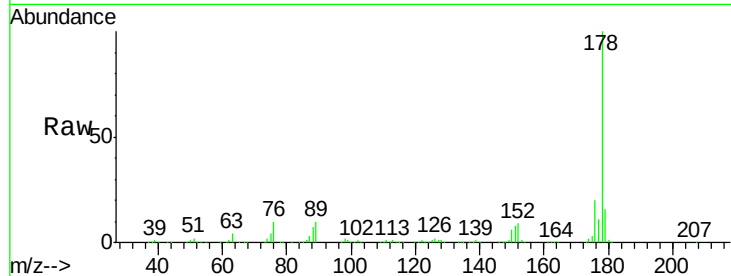
#71
 Anthracene
 Concen: 37.158 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.4	12.5	18.7

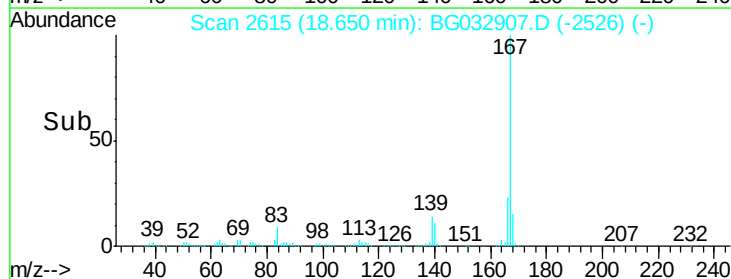
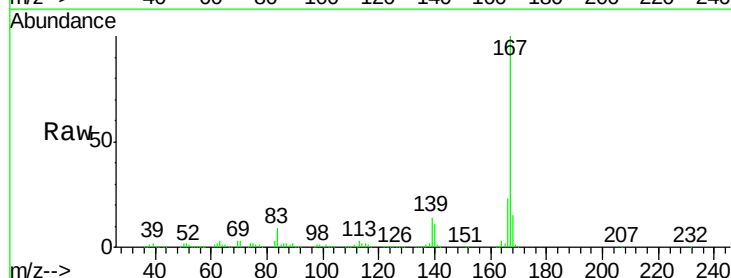
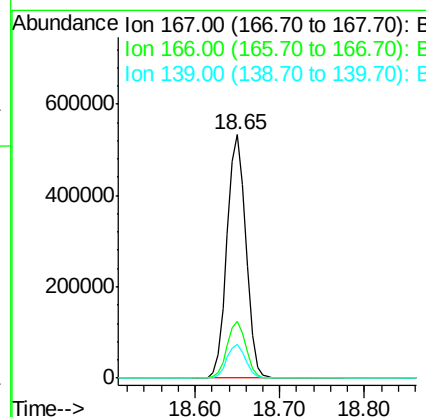
Manual Integrations
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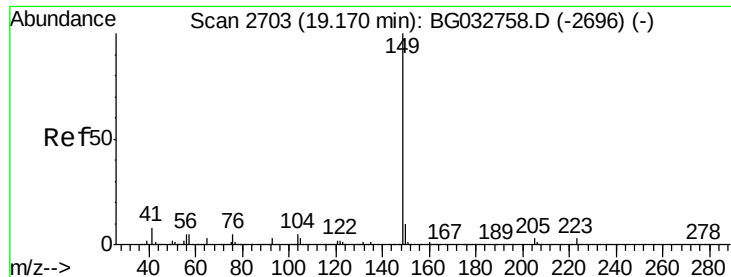
Sohil
 3/1/2018 11:30:34 AM



#72
 Carbazole
 Concen: 36.333 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. -0.00 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	13.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.294 ng

RT: 19.15 min Scan# 2700

Delta R.T. -0.01 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1043427

Ion Ratio Lower Upper

149 100

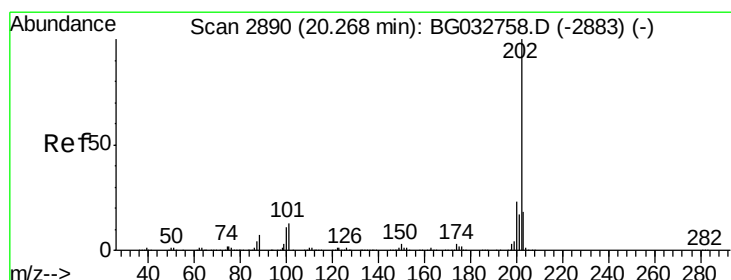
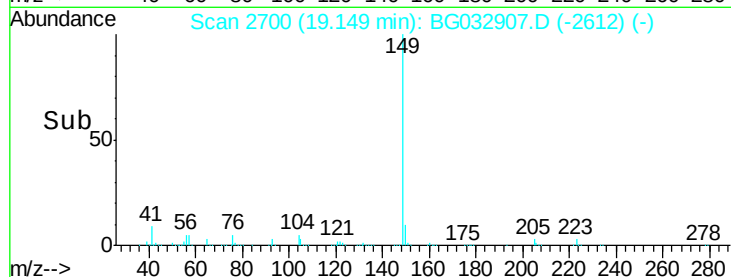
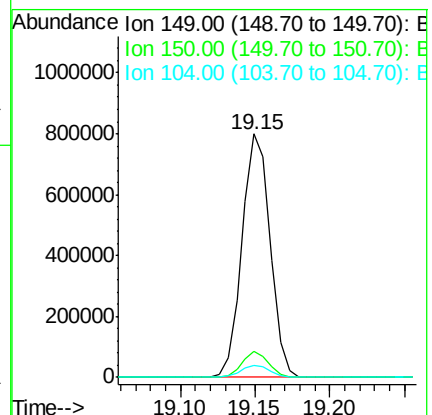
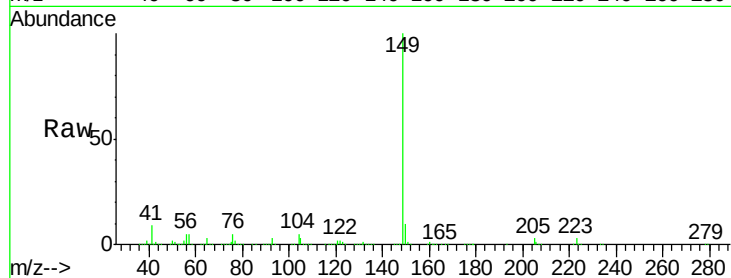
150 10.5 7.8 11.6

104 5.1 3.9 5.9

Manual Integrations
APPROVED

Sohil

3/1/2018 11:30:34 AM



#74

Fluoranthene

Concen: 36.696 ng

RT: 20.25 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

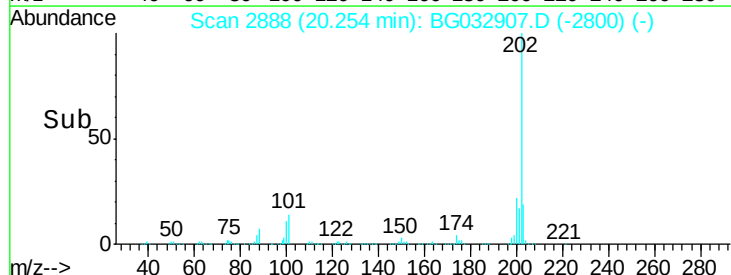
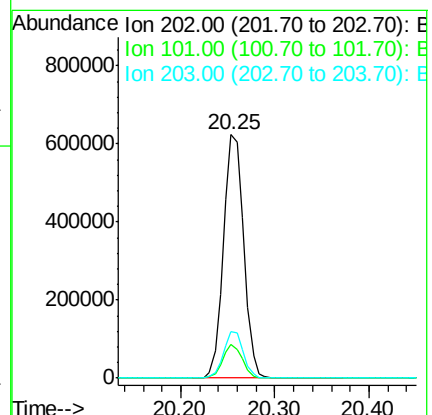
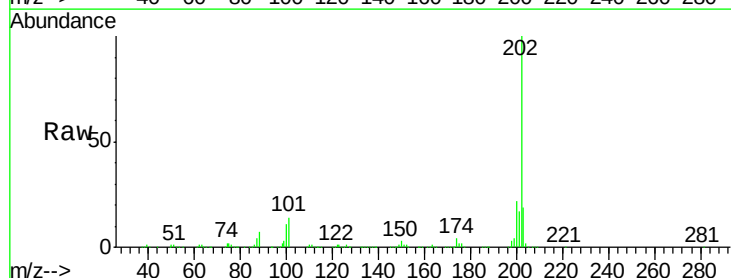
Tgt Ion:202 Resp: 934210

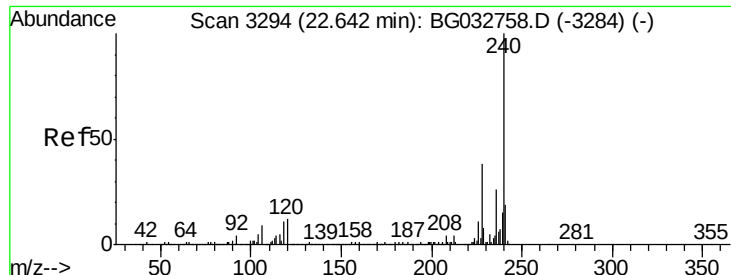
Ion Ratio Lower Upper

202 100

101 14.0 0.0 28.9

203 18.8 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.62 min Scan# 3291

Delta R.T. -0.01 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Instrument :

BNA_G

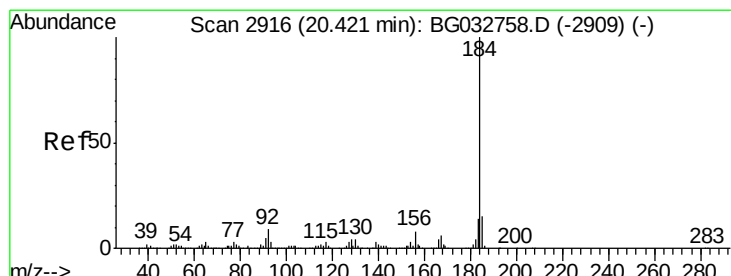
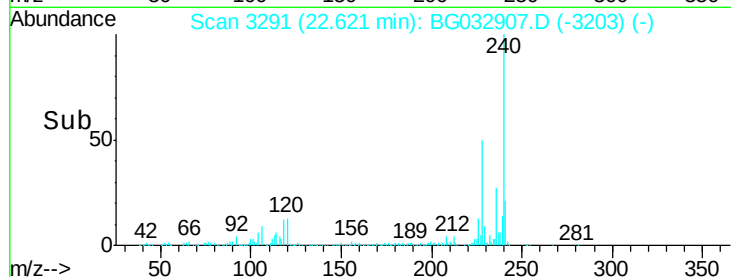
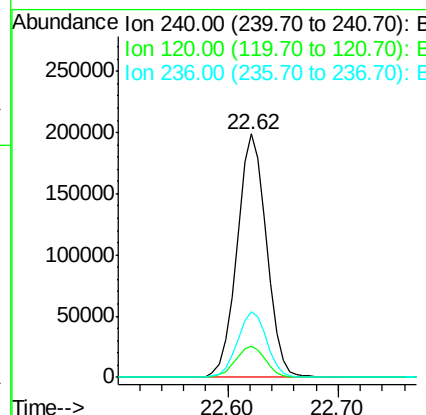
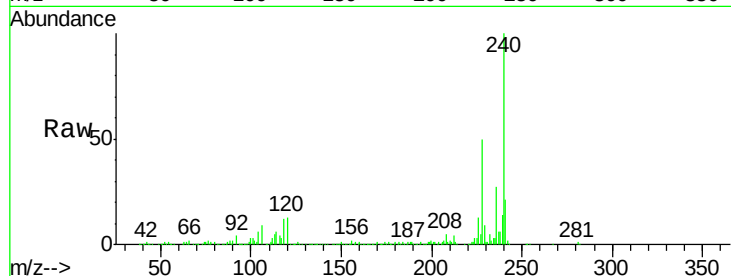
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.0	6.8	10.2#
236	27.0	20.9	31.3

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#76

Benzidine

Concen: 24.860 ng

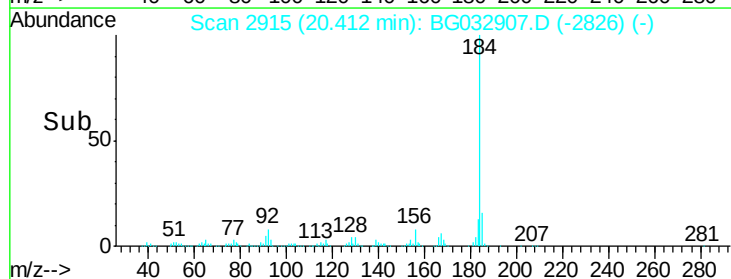
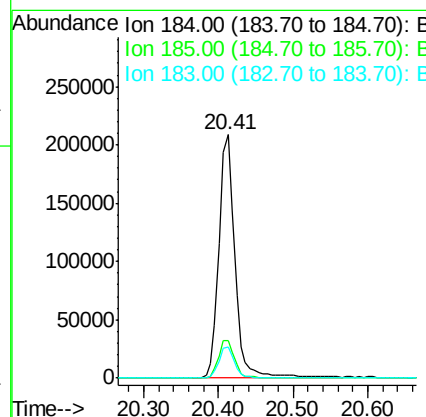
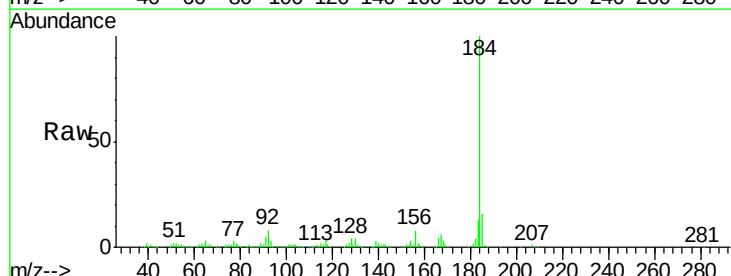
RT: 20.41 min Scan# 2915

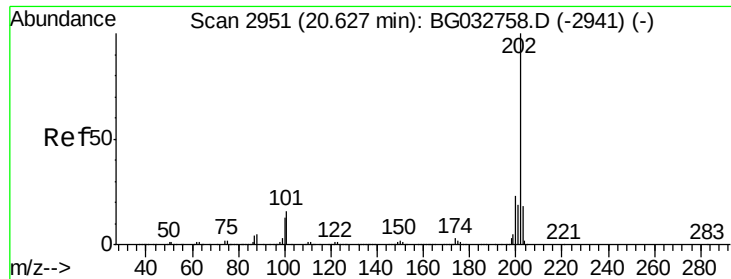
Delta R.T. -0.00 min

Lab File: BG032907.D

Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.1	16.7
183	12.6	10.6	16.0





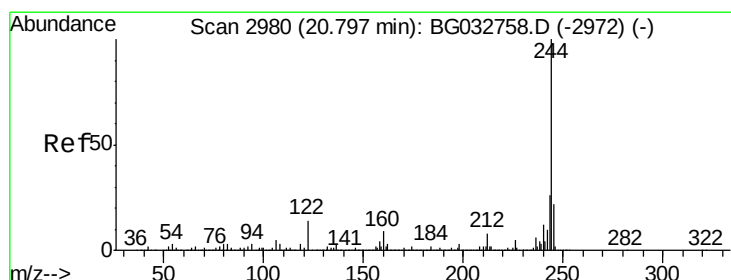
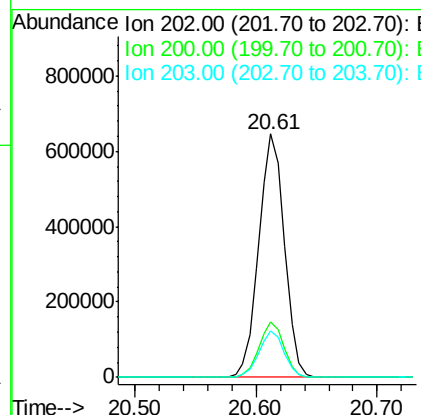
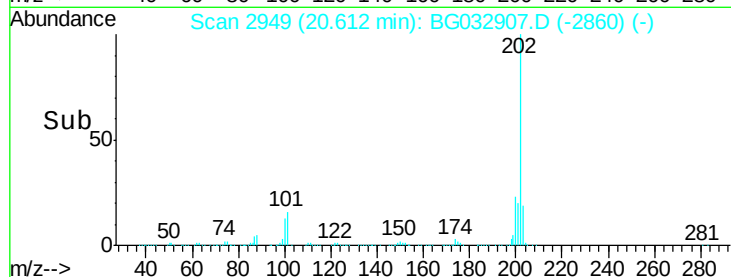
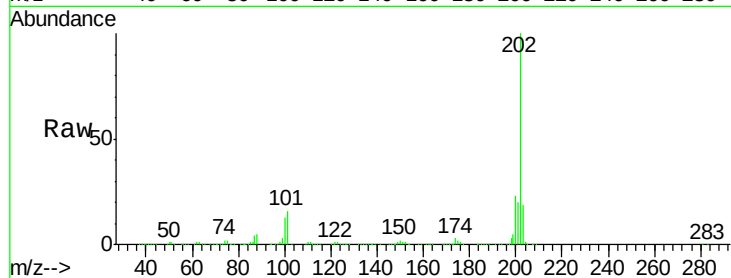
#77
Pvrene
Concen: 36.576 ng
RT: 20.61 min Scan# 2949
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	18.9	13.9	20.9

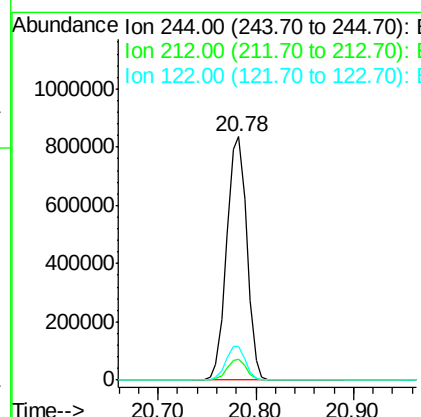
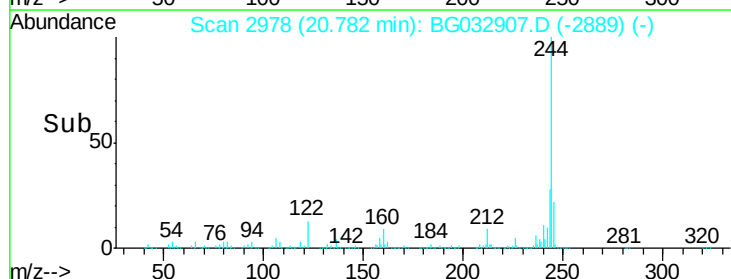
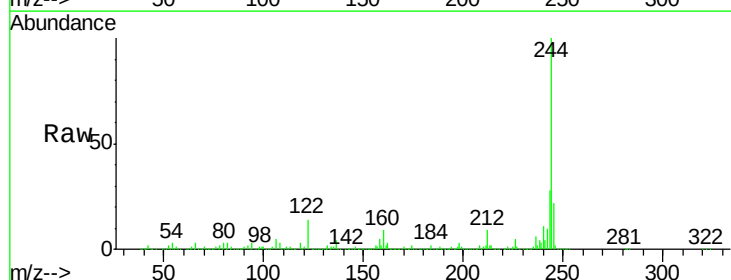
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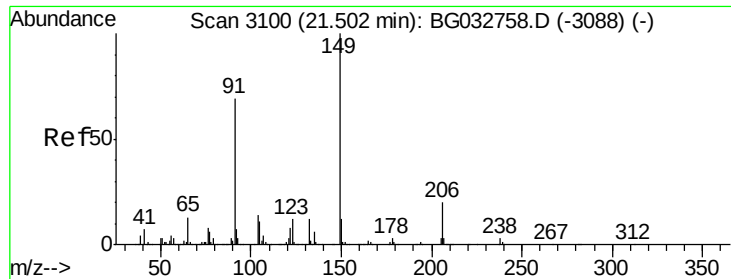
Sohil
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#78
Terphenyl-d14
Concen: 72.297 ng
RT: 20.78 min Scan# 2978
Delta R.T. -0.00 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	14.0	7.0	10.4





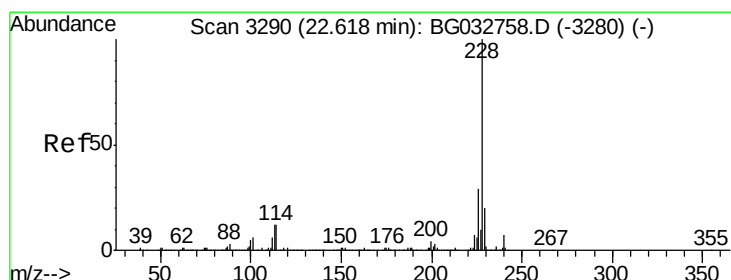
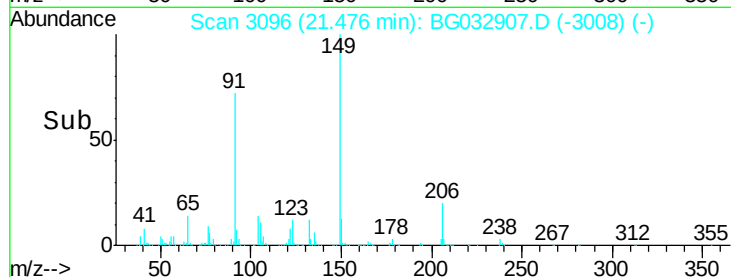
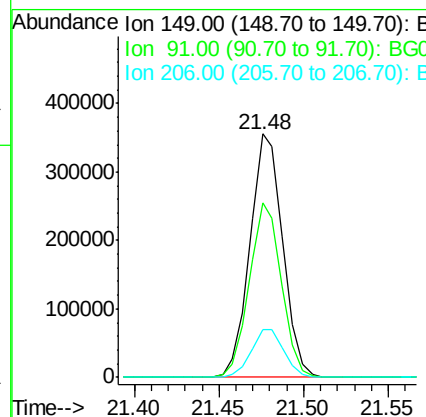
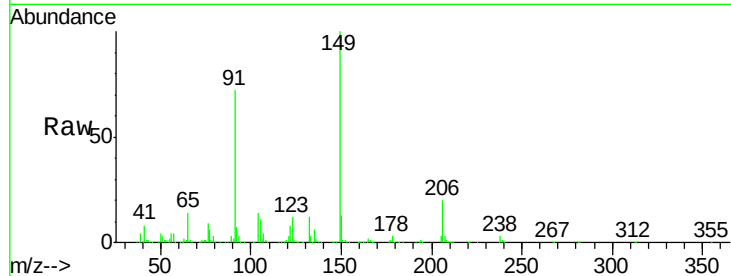
#79
Butylbenzylphthalate
Concen: 41.424 ng
RT: 21.48 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.6	62.2	93.2
206	19.5	18.6	27.8

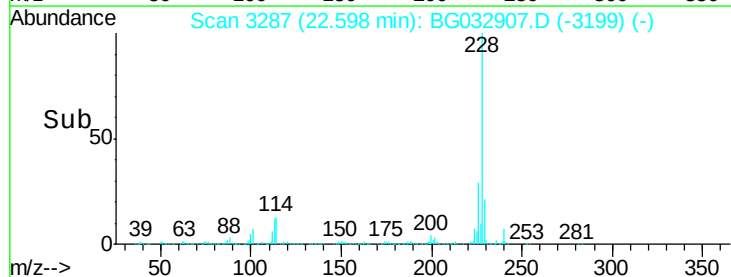
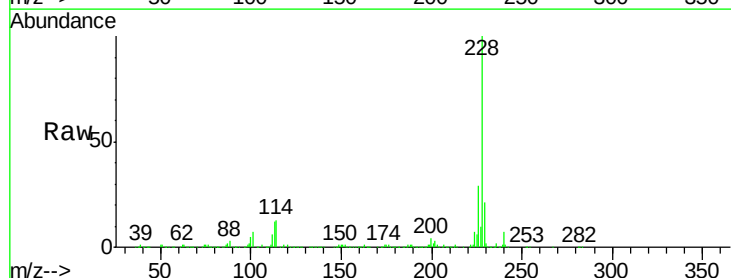
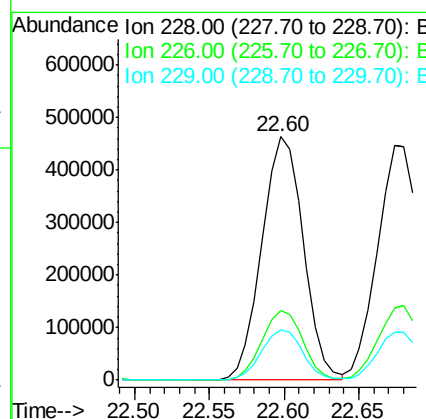
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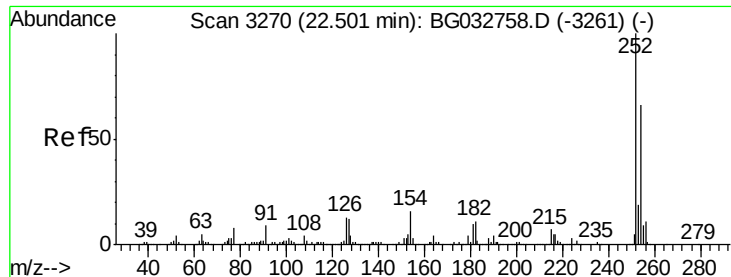
Sohil
3/1/2018 11:30:34 AM



#80
Benzo(a)anthracene
Concen: 37.617 ng
RT: 22.60 min Scan# 3287
Delta R.T. -0.01 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	20.8	16.2	24.2





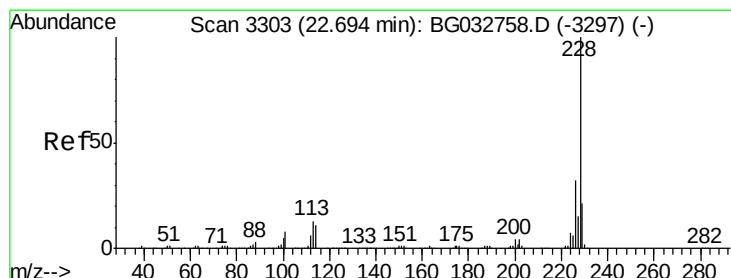
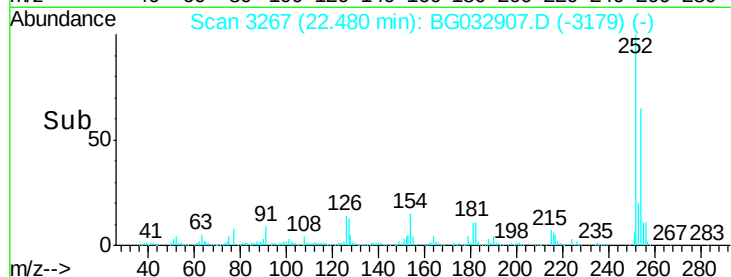
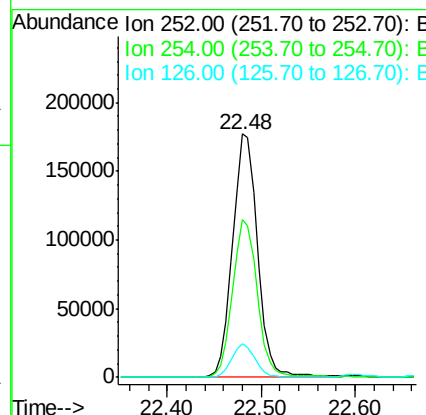
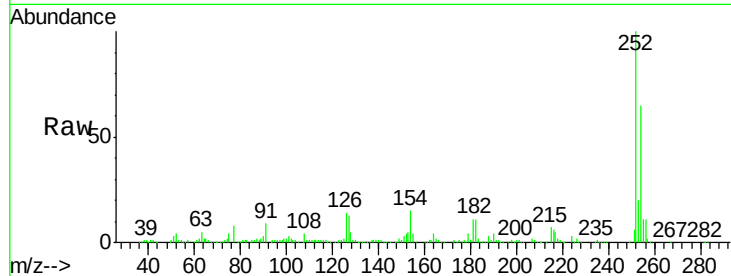
#81
 3,3'-Dichlorobenzidine
 Concen: 37.318 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. -0.01 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.6	50.8	76.2
126	13.6	7.4	11.2

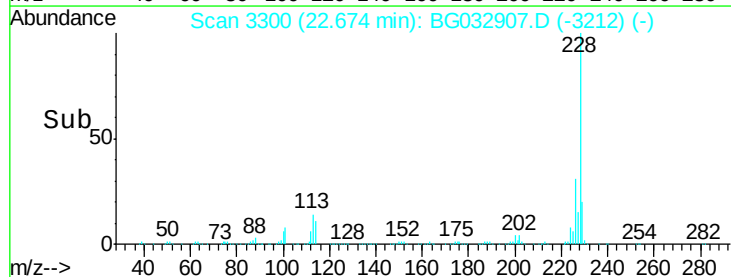
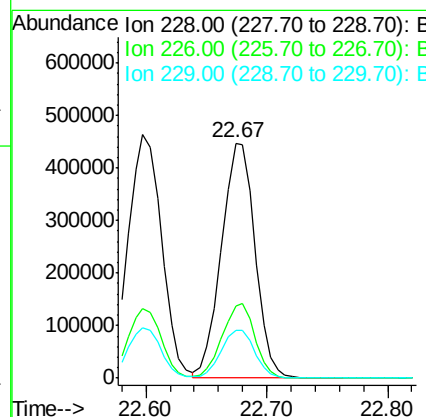
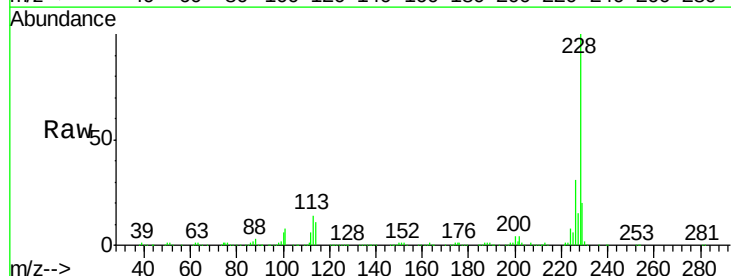
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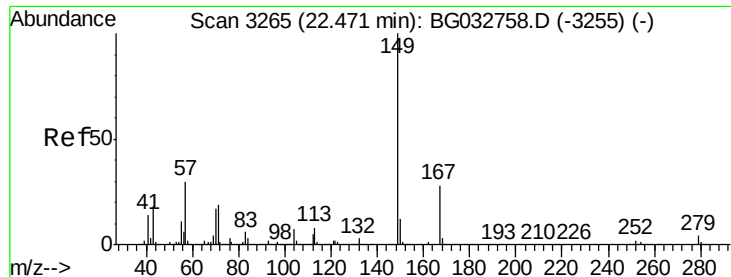
Sohil
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#82
 Chrysene
 Concen: 37.749 ng
 RT: 22.67 min Scan# 3300
 Delta R.T. -0.01 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.4	15.0	22.4





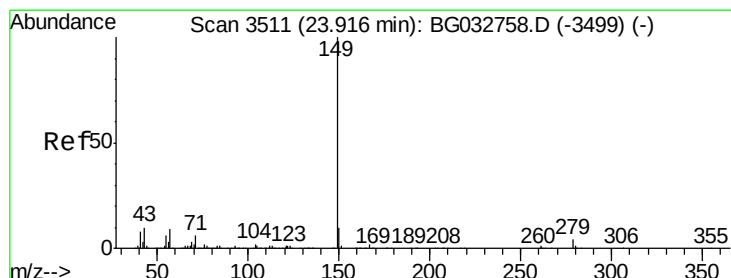
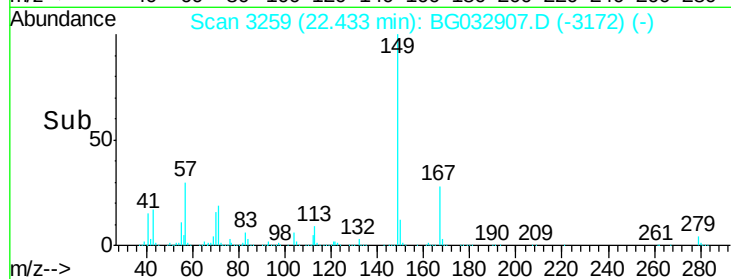
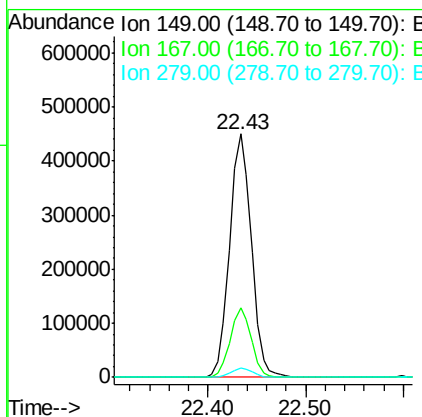
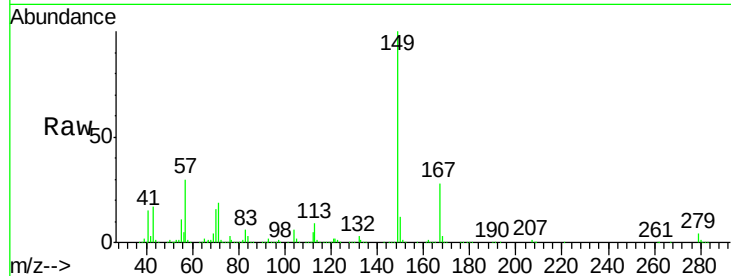
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.642 ng
 RT: 22.43 min Scan# 3259
 Delta R.T. -0.02 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.4	24.3	36.5
279	3.8	4.0	6.0

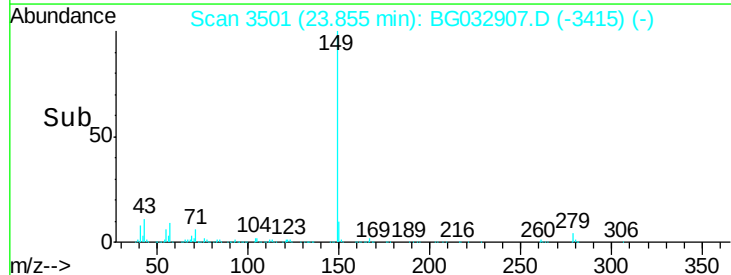
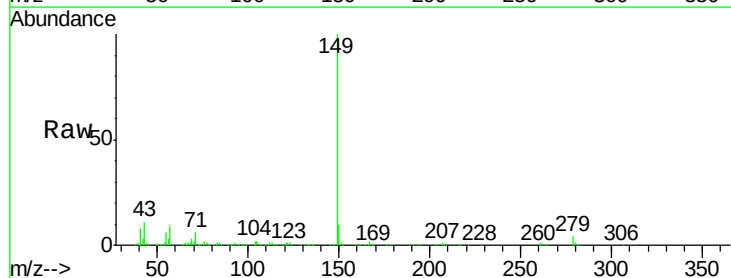
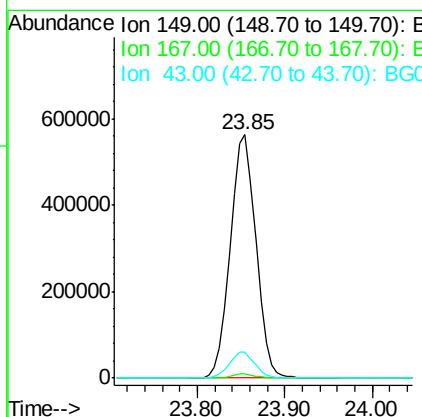
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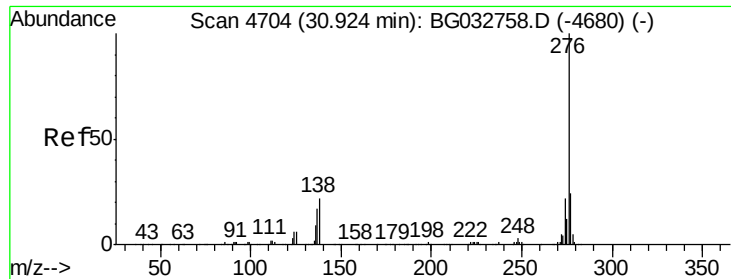
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 42.774 ng
 RT: 23.85 min Scan# 3501
 Delta R.T. -0.02 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.8	8.9	13.3





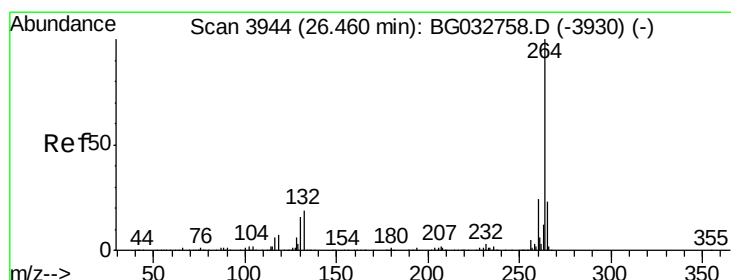
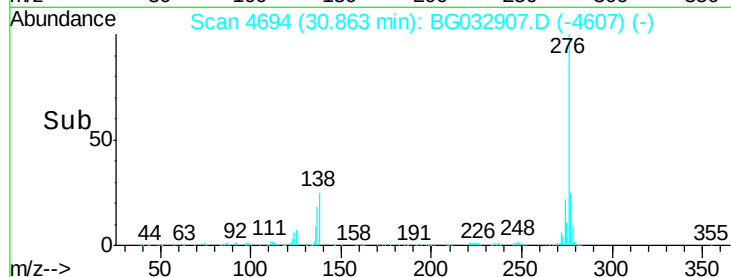
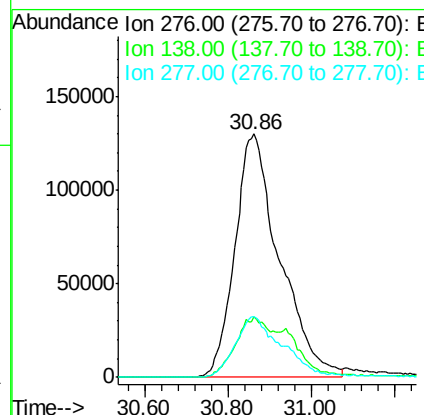
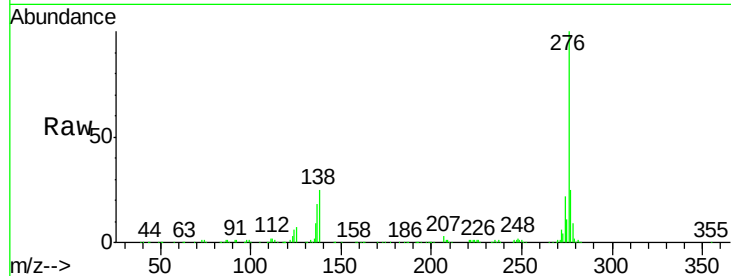
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.555 ng
 RT: 30.86 min Scan# 4694
 Delta R.T. -0.02 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.6	16.0	24.0
277	25.8	20.0	30.0

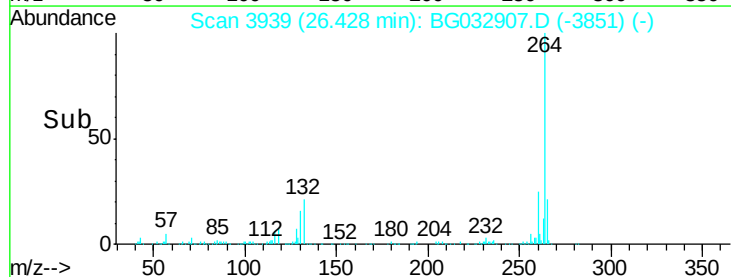
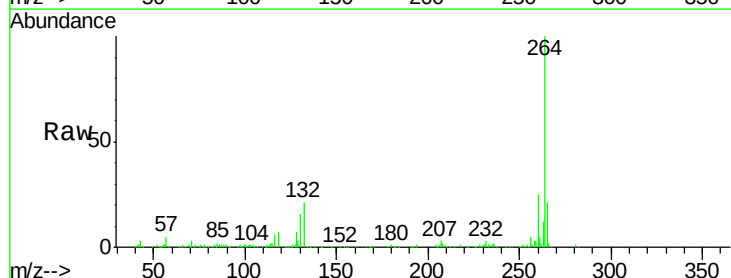
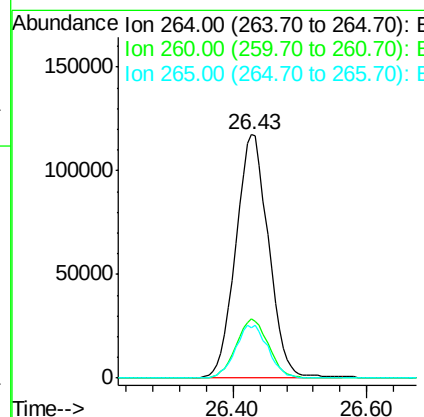
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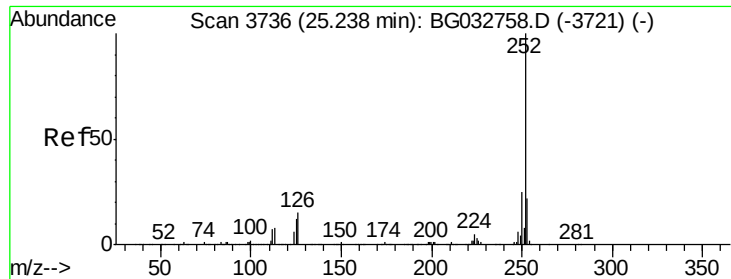
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.43 min Scan# 3939
 Delta R.T. -0.01 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	20.8	17.7	26.5





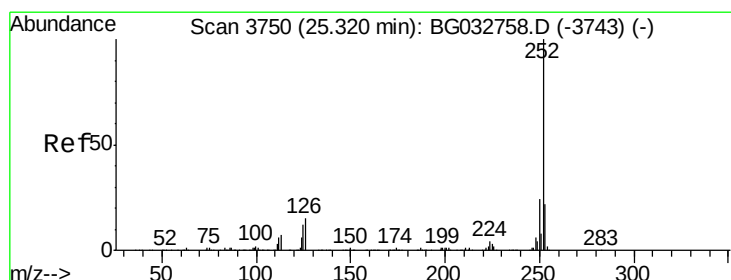
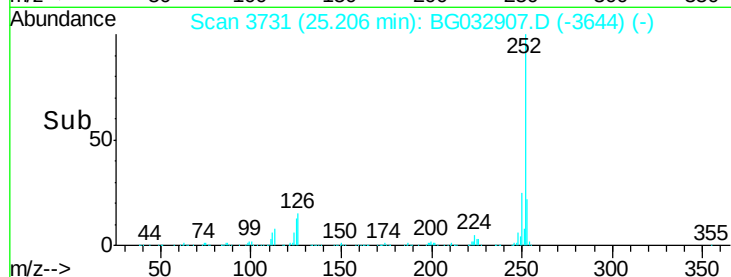
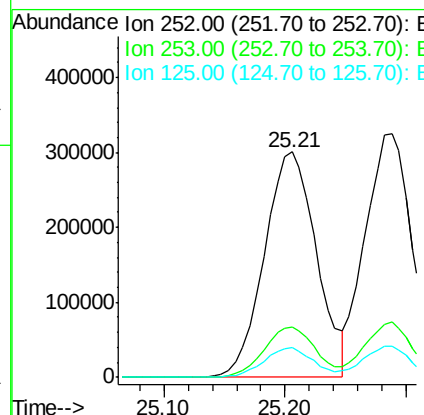
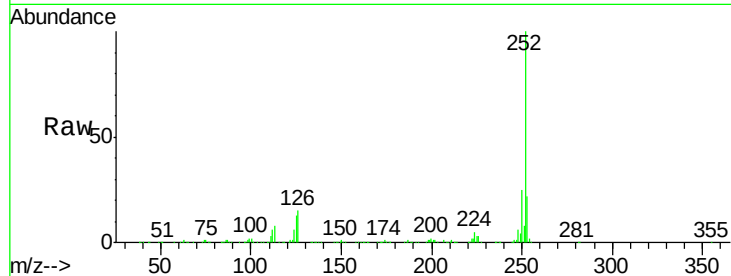
#87
Benzo(b)fluoranthene
Concen: 37.917 ng
RT: 25.21 min Scan# 3731
Delta R.T. -0.02 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	13.2	7.2	10.8

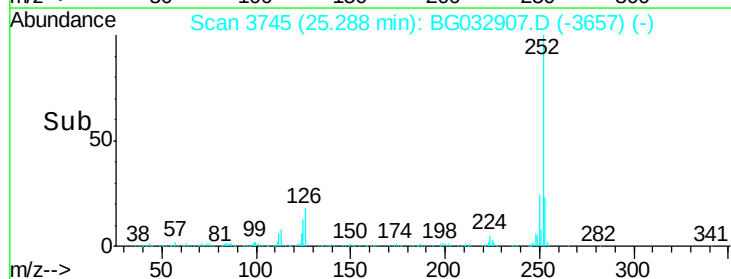
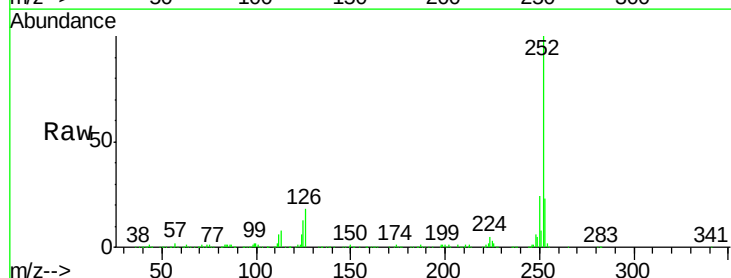
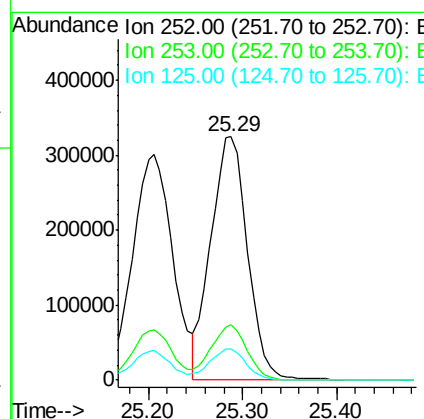
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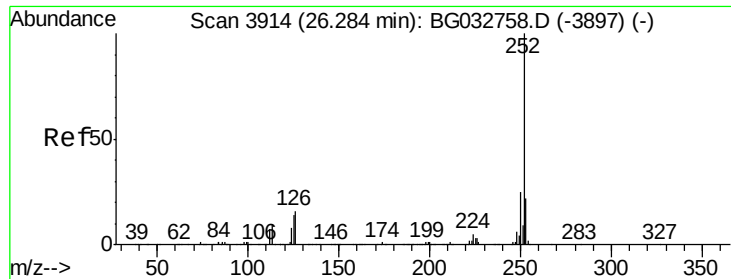
Sohil
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#88
Benzo(k)fluoranthene
Concen: 37.315 ng
RT: 25.29 min Scan# 3745
Delta R.T. -0.01 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	12.9	6.6	9.8





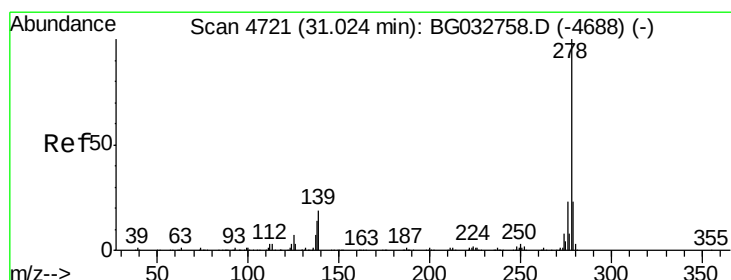
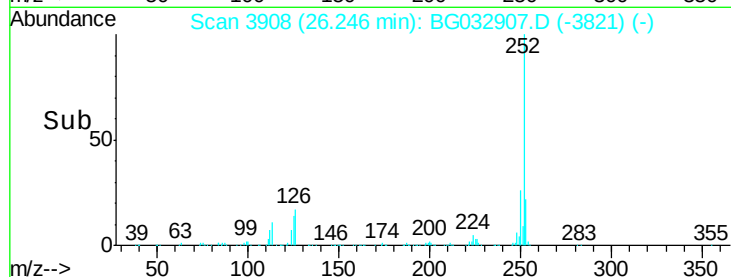
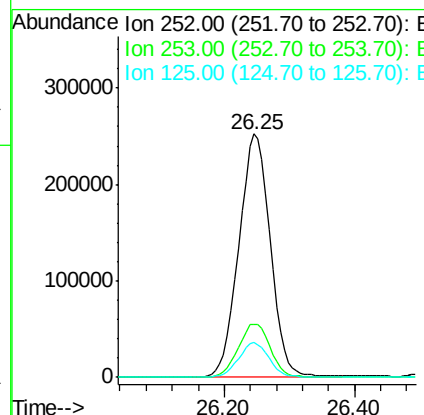
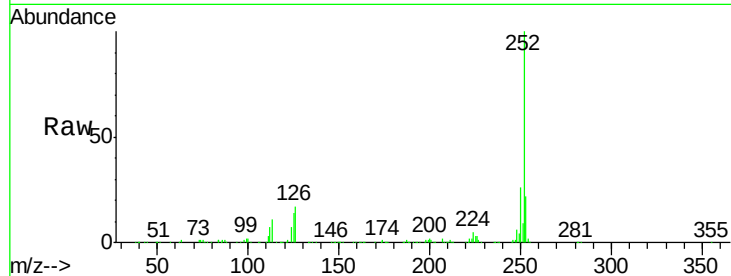
#89
Benzo(a)pyrene
Concen: 37.577 ng
RT: 26.25 min Scan# 3908
Delta R.T. -0.02 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	14.3	7.3	10.9

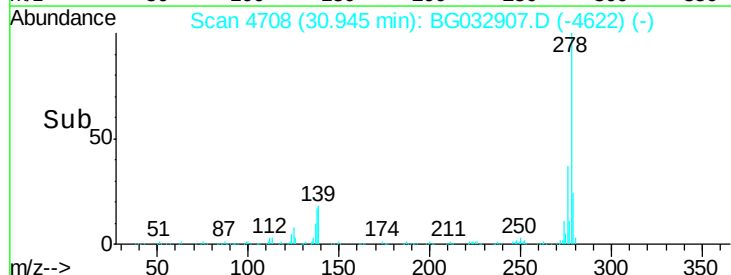
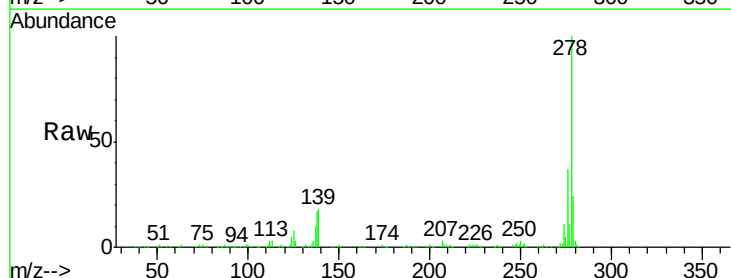
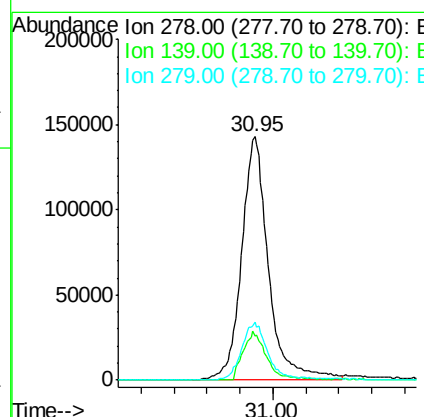
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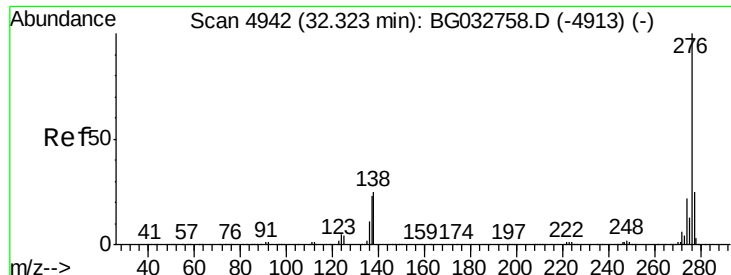
Sohil
3/1/2018 11:30:34 AM



#90
Dibenzo(a,h)anthracene
Concen: 36.034 ng
RT: 30.95 min Scan# 4708
Delta R.T. -0.02 min
Lab File: BG032907.D
Acq: 1 Mar 2018 4:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	9.8	14.6
279	23.8	18.4	27.6





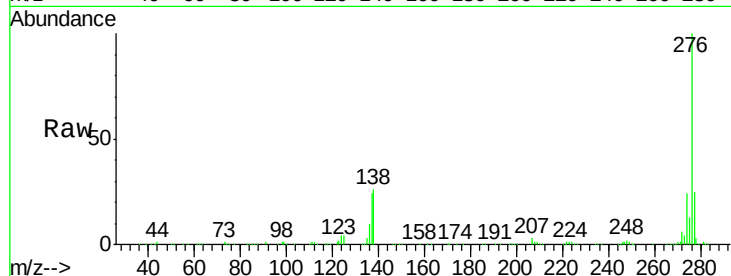
#91
 Benzo(a,h,i)perylene
 Concen: 36.038 ng
 RT: 32.26 min Scan# 4932
 Delta R.T. -0.02 min
 Lab File: BG032907.D
 Acq: 1 Mar 2018 4:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.3	27.5
138	25.7	13.9	20.9

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

